SirsiDynix Symphony 3.2.1

Patch Cluster 1-3 Release Notes

March 2009

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Patch Cluster 1

SirsiDynix Symphony 3.2.1 patch cluster 1 was released August 2008.

WorkFlows Client

General

Enhancements

Cursor Now Retains Focus After Maximizing Wizard Window

Previously in the WorkFlows Java client, after a user maximized a wizard window, the cursor would lose focus. The user had to click a field in the window to regain focus. Now, when users maximize wizard and helper windows, the cursor will retain focus in the wizard or helper field. (UNI-14831)

Corrections

Red S Character for Shadowed Items Not Clearing Properly

In the display wizards, such as Item Search and Display, and edit wizards, such as Call Number and Item maintenance, a red S character will display between the location label and location value when the location is shadowed. If a record contains two copies, one in a shadowed location and one not in a shadowed location, when the user selected the copy in the "unshadowed" location, the red S remained. Also, in the edit wizards, if a user moved a copy from a shadowed location to an "unshadowed" location, the red S would remain. In both instances, the red S should be cleared from the screen display.

This has been corrected. (UNI-13893)

Right-to-left Orientated Text now Displays Right-justified in View Pane and Search Hit Lists

On Unicode systems, when text that belongs to a right-to-left orientated language (such as Arabic or Hebrew) was displayed in the WorkFlows Java client search window, the text was not right-justified in the View Pane or search hit lists. This has been corrected. (UNI-14598)

Increased Maximum Response Size Value Default to 3,000,000

The Maximum Response Size option appears in Preferences/Desktop Setup menu and is used to specify how many characters are returned from the server before truncating the information retrieved. To view large records, such as a user record with 500 charges and 300 holds, users can increase this value. Previously, the delivered default value for this option was 200,000. Now, the delivered default value has been increased to 3,000,000 to support larger sites that return a lot of data from the server.

This change does not affect existing WorkFlows client installations with locally saved Preferences.

(UNI-16238)

Custom.jar Not Updated in WorkFlows Java Client on Macintosh Operating System

When the WorkFlows Java client on the Macintosh operating system was installed from scratch, or the report screens were updated, the client did not update the custom.jar file. The delivered custom.jar was used instead, which erased all the custom report screen files.

This has been corrected. The custom.jar is being updated as expected. (UNI-17677)

Item Search and Display

Corrections

Updating Current User Corrected

Previously, by default, the Item Search and Display wizard would update the Current user record with the previous user ID if the displayed item was linked to the user's previous ID. Library staff members found this too confusing. Several sites requested that the Item Search and Display wizard update the Current user record with the user's current ID, unless the library staff member specifically highlighted the previous user ID in the item record.

This has been corrected. (UNI-15777)

API

Corrections

Sirsisql API Tool Corrected

Previously, the sirsisql API tool would truncate the values after the decimal point from fields that contained decimals.

Example:

> *If the API user typed the following query to retrieve the total bill amount for a user, the second field SUM() would return only whole numbers.*

```
`sirsiecho "SELECT USER_KEY, SUM(AMOUNT_BILLED) FROM BILL WHERE LIBRARY=55
AND PAID_IN_FULL_FLAG='N' GROUP BY USER_KEY" | sirsisql`
```

> *If the API user issued the same SQL command from the SQL prompt, the second field displayed numbers with values after the decimal.*

The sirsisql tool has been corrected. (UNI-**14602**)

Accountability

Modify Accountability Wizard

Corrections

Print and Print Preview Commands Were Not Available in Modify Accountability Wizard

In the Modify Accountability wizard, when the Bibliographic Description helper is enabled, if the user opens the File menu, the Print and Print Preview commands are available. Previously, after a user opened and then closed the Bibliographic Description helper, she then opened the File menu, and noticed that the Print and Print Preview commands were not available. The user could no longer print from the wizard.

Additionally, the wrong icon for the Bibliographic Description helper displayed in Modify Accountability wizard.

These issues have been corrected. (UNI-15725)

Acquisitions

General

Corrections

View Order Reports Helper Displays Report Results

The View Order Reports helper would display the following message when the user attempted to view the results of the report run by the Produce Order Report helper.

```
There are no matching reports scheduled
```

The View Order Reports helper has been corrected in the following order wizards so the report generated by the Produce Order Report helper can be viewed.

- Add Basic Order
- Add Dated Order
- Add Orderlines
- Add Recurring Order
- Duplicate Order
- Modify Order

(UNI-14240)

Add Fund Cycle Wizard

Corrections

Fund Cycles Added Correctly in Single Library Systems

When the Add Fund Cycle wizard was used in a single library system, and a default value was set for the New Fiscal Cycle field in the wizard, the following message displayed, and the fund cycle was not created.

```
Fund cycle already exists
```

The Add Fund Cycle wizard has been corrected so the message no longer displays, and fund cycles are created correctly in single library systems. (UNI-14102)

Reverse Payment of Invoice Wizard

Corrections

Empty Confirmation Dialog Box No Longer Displays

If an invoice was locked, and the Reverse Payment of Invoice wizard's Automatically Change Specific Date Locked to NEVER property was cleared, the `Locked invoices cannot be modified` message would correctly display if the user tried to reverse payment of a locked invoice. However, when the user closed the message, an empty confirmation dialog box would then display.

The empty confirmation dialog box has been removed from the wizard so it will not display when the user closes the `Locked invoices cannot be modified` message.

(UNI-15838)

Review Available Funds Wizard

Corrections

Full List of Available Funds Displays

The WorkFlows Java client was running out of memory when the Review Available Funds wizard tried to display information for a large number of funds (numbering in the thousands). The wizard has been changed so the full list of available funds can be displayed correctly. (UNI-15273)

Authority

Duplicate Authority Wizard

Corrections

Duplicate Authority Wizard Was Truncating Headings on Non-English Systems

Previously on non-English language systems, the Duplicate Authority wizard was overwriting the authority fields, such as 150 and 110, with the translated text of DUPLICATE AUTHORITY, and then truncating the remaining text so that the actual authority heading was truncated.

Example:

> On a French language system, a user searched the authority term "fleurs de lis." In the authority record, the text "COPIER UNE NOTICE D'AUTHORITè Fle" appeared in the 150 field, where "COPIER UNE NOTICE D'AUTHORITè" was the translated DUPLICATE AUTHORITY, but the "Fle" text was the truncated "Fleurs de lis" heading.

DUPLICATE AUTHORITY is added to a duplicated authority record 1XX field so that the user will be reminded to edit the 1XX field after duplicating the record. However, this text should not overwrite the authority heading text in this field. This has been corrected. (UNI-16282)

Cataloging

General

Enhancements

Can Now Assign "Available Soon" Current Location to New Items as They Are Created

Users can now automatically set the current location of items to an "Available Soon" location as they are created in the cataloging wizards. A new behavior property, Set Current Location of New items to AVAILABLE SOON, was added to the cataloging wizards where users can create new items. When this behavior property is selected, new items will be assigned the first current location (found in policies) of the AVAILABLE_SOON type. When the items are later scanned in a circulation wizard, this location will be automatically removed. The new "Available Soon" behavior property appears in the following wizards.

- Add Items
- Add Title
- Call Number and Item Maintenance
- Duplicate Title

The Add Brief Title wizard does not have this new behavior property.

(UNI-16504)

Add Title Wizard

Corrections

MARC Holdings Record Added to Wrong Title

In the Add Title wizard, a user created one title, saved the record, left the wizard open, and added a MARC holdings record. Then, the user clicked the Add Another Title next step, created a second title, and added a MARC holdings record. After clicking Save and Close, the user noticed that both MARC holdings records were attached to the second title. But, when the user searched the first title using the Item Search and Display wizard, she noticed that both MARC holdings records were attached to the first title.

This has been corrected. Now, the wizard clears item ID information after a new title is added before proceeding with the Add Another Title next step, otherwise MARC holdings information could be linked to the wrong title. (UNI-15555)

SmartPort Wizard

Corrections

Streamlined Process to Capture a Series of Records with the Saved Files Helper

When the Saved Files helper was used to view and capture a series of records, the user had to select the saved filename and confirm the format and encoding scheme before capturing each record. When the capture was complete, the Saved Files helper would return to the first record in the file, so the user had to move forward one record at a time to the next record to be captured.

The Saved Files helper has been changed so the user is prompted to select the filename, format, and encoding scheme before the first record is captured. After the first record is captured and created, the user can advance to the next record in the file to continue capturing records. (UNI-6815)

Circulation

Corrections

Alt ID Displayed In Print Screen When System Not Configured to Display Alt ID

In circulation wizards, if a library staff member selected Print Preview from the File menu or clicked the Print wizard, the patron's alternative ID displayed in the printout, even though the system was configured not to display alternative IDs in the circulation wizard windows. The system was not honoring the Global Configuration wizard setting Do Not Display User Alternative ID.

This has been corrected. (UNI-14229)

Checkout Wizard

Corrections

Cursor Not Returned to Search Field in User Search Helper After Clicking Checkout to New User Next Step

If a user selects the Checkout wizard's Start with Search Helper property, on wizard start up, the User Search helper opens, and the cursor defaults to the Search For field, as expected. But, after checking out some items to a patron, if the user clicked the Checkout to New User next step, the cursor focus would not return to the Search For field in the helper. The user had to click the Search For box to regain cursor focus. This has been corrected. (UNI-15198)

Receipts Not Printing Correctly After Selecting Checkout to New User then Close Next Steps

After checking out an item to a patron, the user clicked the Checkout to New User next step, and a charge receipt printed. But, when the user clicked Close, the footer for the previous receipt printed again. If the user clicked Close before clicking Checkout to New User, the charge receipt printed fine.

The Checkout wizard's receipt printing has been corrected. (UNI-16140)

Discharge/Checkin Wizard

Corrections

Sound for User Delinquent Alert Did Not Play at Discharge

In the Discharge/Checkin wizard, even though the library staff member had selected Play Sound for User Delinquent Alert in the wizard's Behavior properties, no sound played when an item was discharged and the delinquent alert displayed.

This has been corrected. (UNI-14616)

Modify Item Holds Wizard

Corrections

Cursor Focus Not Returned to Item ID Box After Clicking Modify Another Item's Holds Next Step

In the Modify Item Holds wizard, the cursor focus would not automatically return to the Item ID box after the user clicked the Modify Another Item's Holds next step. The user had to click the Item ID box before scanning another item ID. This has been corrected. (UNI-15622)

Collection Exchange

Exchange Items Wizard

Corrections

Two new Exchange Quota Messages Added to Exchange Items Wizard

In the Exchange Items wizard, when a user tried to put certain items in exchange from Headquarters to a branch library, the items could not be exchanged, and the following message displayed.

```
The quota for the exchange type/category has been exceeded.
```

But, the branch library's quota was 122, and only 75 items were in exchange to that library. It was determined that the items could not be exchanged because they were not new, and the library wanted only new items.

Now, two new "quota exceeded" messages were added to the Exchange Items wizard. These messages will clarify why items won't exchange when a quota is met.

- The first new message will display when trying to exchange a non-new item and the quota has been met.

```
The core quota for this Exchange Type/Category has been exceeded.
```

- A second new message will display when initially trying to exchange a set, and the number of items in the set exceeds the current quota for the exchange library.

```
This set will cause the quota for this Exchange Type/ Category to be exceeded.
```

(UNI-13947)

e-Library

Enhancements

Updated Interface to the e-Library Includes Support for Local Cascading Stylesheets

The e-Library interface design has been changed to include the following enhancements.

- New look and feel using Standard CSS and JavaScript files instead of inline JavaScript. The new e-Library interface is consistent with the SirsiDynix Enterprise interface because of shared cascading stylesheets. The new e-Library interface can be used across various library types, instead of the iLink interface being used in academic sites and the iBistro interface being used by all other sites.

- Support for the use of local cascading stylesheets, so the e-Library look and feel can be customized for specific libraries or logins.

- Faster response time, since many graphics have been eliminated and color changes are now configured with stylesheets and not in the page files. For example, virtually all of the buttons are now just text.

Libraries can now implement their own custom styles on a system-wide basis, or by library or even specific logins. For example, the library can use certain colors, font sizes, or images for the entire library system, for only Main Library users, or only for STAFF users.

SirsiDynix Symphony administrators can define system-wide styles by creating and modifying the `Unicorn/Webcat/Config/Css/custom.css` file, or they can define locally-used styles by configuring an environment variable and creating a cascading style sheet file (`*.css`) in the `Unicorn/Webcat/Config/Css` directory.

By default, the e-Library is delivered with the new look and feel turned off so the e-Library interface appears as in previous versions. The SirsiDynix Symphony administrators can configure environment variables so the e-Library will use the new interface design.

The new look and feel using Standard CSS and JavaScript files will not work at this time with Hyperion or in libraries that use the K12GATE Gateway database.

SirsiDynix Symphony Administrator Notes

The e-Library interface design has been changed to include a new look and feel, using Standard CSS and JavaScript files instead of inline JavaScript. In addition, the e-Library now supports the use of local cascading stylesheets, so the look and feel can be customized for specific libraries and logins. If the library wants to customize the e-Library interface beyond changing styles and colors, the system administrator can create custom pages. The delivered e-Library has a new e-Library logo and a new setting for specifying how library information displays in the interface.

Creation and modification of the custom.css file and locally-used cascading stylesheet files and custom pages are the sole responsibility of the site. SirsiDynix Client Care does not provide assistance in creating or customizing cascading stylesheets and pages.

Evaluating the New e-Library Interface The `Unicorn/Webcatcommon/Pages_deliv/Elib_revD` directory contains files for the e-Library with its new interface design. By default, the e-Library is delivered with the new interface design turned off so the e-Library interface appears as in previous versions. Sites that have designed their own custom e-Library pages will need to examine the new interface and determine whether their customizations are still necessary or desired.

Enabling the New e-Library Interface To turn on the display of the new e-Library look and feel, copy the *PAGES_SET* and *IMG_OTHER* environment variables from one of the following files to the `system.env` file, as applicable.

- `Unicorn/Webcat/Config/ibistro.env`
- `Unicorn/Webcat/Config/ilink.env`
- `Unicorn/Webcat/Config/k12.env`

In the `system.env` file, modify the *PAGES_SET* environment variable as follows to use the `RevD` page set.

```
PAGES_SET|Elib_revD|
```

Then, modify the *IMG_OTHER* environment variable as follows to specify the `RevD` graphics files that are to be used.

```
IMG_OTHER|MiscD|
```

To restore the system to a previous interface (such as to the `Elib_revC` files, to the `Elib_revB` files, or to the `k12` files, open the `system.env` file, and modify the *PAGES_SET* environment variable to specify the interface files that are to be used.

For example, to use the `Elib_revC` interface files, set the *PAGES_SET* environment variable as follows in the `system.env` file.

```
PAGES_SET|Elib_revC|
```

Then, modify the *IMG_OTHER* environment variable to specify the graphics files that are to be used. The graphics files for previous interfaces differed depending on whether the iLink or iBistro interface was used for the e-Library.

- If the iLink interface was used, modify the *IMG_OTHER* environment variable as follows.

  ```
  IMG_OTHER|Miscil|
  ```

- If the iBistro interface was used, modify the *IMG_OTHER* environment variable as follows.

  ```
  IMG_OTHER|Miscib|
  ```

Defining System-Wide Styles SirsiDynix Symphony administrators can define system-wide styles to be used with the new e-Library interface design by creating the `Unicorn/Webcat/Config/Css/custom.css` file. Creating and modifying the `custom.css` stylesheet file is like editing the system.env file; any changes made to the `custom.css` file are applied to files in `/Pages_deliv/Elib_revD` directory, which contains the files for the new e-Library interface. All logins using the new e-Library interface will see the styles that are defined in the `custom.css` file. The `custom.css` file and any custom JavaScript files are copied to the system's web root when the `setup_webcat` script is run.

Defining Local Styles Style changes can now be made for any individual environment by creating a stylesheet file (*.css) in the in the `Unicorn/Webcat/Config/Css` directory, and then specifying the stylesheet file name in the new *CUSTOMCSS* environment variable in the individual environment's environment file (envn*xxx*.env). The *xxx* in the environment file name is the policy number of the specific environment. The local *.css file and any custom JavaScript files are copied to the system's web root when the `setup_webcat` script is run. When the user logs into the individual environment, the stylesheet file specified with the *CUSTOMCSS* environment variable is used when displaying e-Library pages instead of the `custom.css` file in the `Unicorn/Webcat/Config/Css` directory.

For example, the Main Library wants its logins to have e-Library footers that have a pale yellow background, and no background image. The system administrator defines the following footer customization in the `Main.css` file, and saves the file to the `Unicorn/Webcat/Config/Css` directory.

```
.footer_container {

   background-image: none;

    background-color:#FFFFCC;

}
```

To continue the current example, the policy number of the MAIN environment policy is 7. In the Main Library's environment file, `envn7.env`, the system administrator specifies the `Main.css` file in the *CUSTOMCSS* environment variable as follows.

```
CUSTOMCSS|Main.css|
```

When a Main Library login is used to access the e-Library, the styles defined in the `Main.css` stylesheet file are used in the e-Library display.

Creating Custom Pages If the library wants to customize the e-Library interface files beyond changing styles and colors, create and save custom pages to the `Unicorn/Webcat/Pages_custom/Elib_revD` directory.

New e-Library Logo Files The new e-Library interface includes a new e-Library logo for the titlebar. The *LIBLOGO* environment variable is set as follows to display the smallest of the delivered e-Library logos (`LIB300.gif`).

    LIBLOGO|LIB300|

The *LIBLOGO* environment variable is set in the following files.

- `Unicorn/Webcat/Config/ibistro.env`
- `Unicorn/Webcat/Config/ilink.env`

Change to the Display of Library Information Previously, library information could be made to display only on Quick Search pages in the e-Library interface. The following changes have been made to the *USE_TITLEBAR_LIBINFO* environment variable to control where the library information displays.

- If the *USE_TITLEBAR_LIBINFO* environment variable is set to **1**, the library information displays on every e-Library page that the user accesses. This setting is the delivered default.

- If the *USE_TITLEBAR_LIBINFO* environment variable is set to **0**, the library information displays only when the user selects Quick Search to view the Quick Search pages.

Libraries may choose to hide the library information completely by setting the *IBISTRO_LIBINFO_CONFIG* environment variable 0, to display the library information only on the starting page by setting the *IBISTRO_LIBINFO_CONFIG* environment variable to 1, or to create custom pages to contain the library information.

The *USE_TITLEBAR_LIBINFO* environment variable and *IBISTRO_LIBINFO_CONFIG* environment variable are set in the following files.

- `Unicorn/Webcat/Config/ibistro.env`
- `Unicorn/Webcat/Config/ilink.env`

(UNI-16742)

Tabbed Display Replaces the Review My Account Display

The Review My Account display in the e-Library has been redesigned to include tabs so the user can more quickly access the desired information. SirsiDynix Symphony administrators can configure environment variables to control what information and features are available on certain tabs.

By default, the e-Library is delivered with the new Review My Account display turned off so the e-Library interface appears as in previous versions. The SirsiDynix Symphony administrators can configure environment variables so the e-Library will use the new Review My Account tabbed display.

The tabs that may display when the user moves to the Review My Account display are described in following sections.

Account Summary Tab

The Account Summary tab displays information about the user's current library transactions. Depending on the information that is configured to display, this tab may show the amount of unpaid bills, the number of current checkouts, the number of overdue items, and other information.

This tab may also display certain alert messages, such as the user's status or the user group status, and the expiration of the user's library privileges, if they are configured to display.

The tab can be configured to display a list of cancelled holds for the user, and to allow the user to place a new hold on an item for which a hold had been cancelled.

Checkouts Tab

The Checkouts tab shows a list of the user's checkouts and allows users to renew items. By default, the tab is configured to display only current checkouts. If the user does not currently have any charged items, this tab will not display.

System administrators can change the tab to display both active and inactive checkouts (including items assumed to be lost).

This tab can be configured to display a second Select All check box at the end of a list of a user's checkouts if the number of checkouts equals or exceeds a specified number. The Select All check box at the end of the list allows users to select all items in the list without having to return to the beginning of the checkouts list first and then selecting the Select All check box at the beginning of the list.

Holds Tab

The Holds tab shows a list of holds that the user has placed, and whether the holds are available or unavailable. Depending on how this tab is implemented by the library, users can cancel holds, edit holds, suspend holds, or activate holds on this tab. By default, the tab is set to display on active holds.

System administrators can change the tab to display both active and inactive holds.

The tab can be configured to allow users to cancel available holds, or to prevent users from cancelling holds that are already available.

The tab can be configured to display the total number of holds for the titles that the user has requested.

The tab can be configured to display an "in transit" message for a hold if the requested item is in transit to the pickup library.

This tab can be configured to display a second Select All check box at the end of the holds list if the number of holds equals or exceeds a specified number. The Select All check box at the end of the list allows users to select all items in the list without having to return to the beginning of the holds list first and then selecting the Select All check box at the beginning of the list.

Requests Tab

The Requests tab shows a list of requests the user has made of the library. Users can view the details of and response to a particular request, or cancel a request on the tab.

The tab can be configured to display or not display. If the user has not made any requests, this tab will not display even if the tab is configured to display.

Bills Tab

The Bills tab shows a list of unpaid bills that have been assessed to the user's account. Bill information includes the reason for the bill, the amount of the bill, and the date the bill was added to the account. For bills associated with items, the title and author also display. Fines for items that are still checked out will not display on the Bills tab until the items are returned. If the user does not have any unpaid bills, the Bills tab will not display.

The tab can be configured to display bill payment button(s) if the library allows bills to be paid using an online bill payment service.

Suspensions Tab

The Suspensions tab displays a list of suspensions for the user, if the library uses suspensions. If the library does not use suspensions, or if the user does not have any suspensions, this tab will not display.

Bookings Tab

The Bookings tab displays a list of booked items for the user, if the library allows users to book items for a period of time. The booking start date and time, the booking end date and time, and the item pickup library display for each booked item. As applicable, the title and author display for booked items. If the user has not booked any materials, the Bookings tab will not display.

Reservations Tab

The Reservations tab displays a list of reservations the user has made on reserved material. For each reservation, the reservation start date and time and the reservation end date and time display. Users can cancel reservations on the tab. If the user has not made any reservations, of the library does not use reservations, this tab will not display.

Additional Customizing Available for the My Account Tabs

SirsiDynix Symphony administrators can set various environment variables to customize the item displays in the My Account tabs.

- Users may be able to view the catalog record for an item in lists on the My Account tabs by selecting a Details link for the item.

- The item type can display for each item in an item list on the My Account tabs.

- Users can sort long lists, such as the list of charges, by due date, author, title or title/author, times renewed, unpaid bill amounts, and availability. The user can sort these lists in ascending or descending order by clicking the column headers. Underlined column header text indicates that the column can be sorted. Up and down arrows indicate the direction of the sort, either ascending or descending. This feature makes it easier for users to find specific titles that have available holds, or items due on a specific date, and more. For example, a user could sort the charges list by due date and then the renew items by selecting the corresponding check boxes and clicking Renew Selected Items.

SirsiDynix Symphony Administrator Notes

The Review My Account display in the e-Library has been redesigned to include tabs so the user can more quickly access the desired information. Environment variables were added to allow or disallow the following features in the My Account tabs and lists.

- Users may view the catalog record for an item in lists on the My Account tabs.

- The item type may display for each item in an item list on the My Account tabs.

- Users may cancel available holds they have placed.

- The list of the user's charges can display only active charges, or both active and inactive charges (including items assumed to be lost).

- The list of the user's holds can display only active holds, or both active and inactive holds.

- Users can place a new hold on an item for which a previous hold was cancelled.

- A second Select All check box can display at the end of a checkouts list and/or a holds list when the list contains a number of items equal to or greater than the specified number.

- A list of cancelled holds may display.

- Users may see the total number of holds for the titles that they requested.

- Users may see an "in transit" message if the requested item is in transit to the pickup library.

- The user's status and/or group status can display on the Account Summary tab.

- A message that the user's library privilege expired or will expire soon may display on the Account Summary tab.

- The Requests tab can be configured to display or remain hidden.

- Users can sort long lists, such as the list of charges, by due date, author, title or title/author, times renewed, unpaid bill amounts, and availability. The user can sort these lists in ascending or descending order by clicking the column headers. Underlined column header text indicates that the column can be sorted. Up and down arrows indicate the direction of the sort, either ascending or descending. This feature makes it easier for users to find specific titles that have available holds, or items due on a specific date, and more. For example, a user could sort the charges list by due date and then the renew items by selecting the corresponding check boxes and clicking Renew Selected Items.

By default, the e-Library is delivered with the new Review My Account display is turned off so the e-Library interface appears as in previous versions. To turn on the new Review My Account display in the e-Library, copy the PAGES_SET and IMG_OTHER environment variables from one of the following files to the system.env file, as applicable.

- `Unicorn/Webcat/Config/ibistro.env`
- `Unicorn/Webcat/Config/ilink.env`
- `Unicorn/Webcat/Config/k12.env`

In the `system.env` file, modify the *PAGES_SET* environment variable as follows to use the `RevD` page set.

```
PAGES_SET|Elib_revD|
```

Then, modify the *IMG_OTHER* environment variable as follows to specify the RevD graphics files that are to be used.

```
IMG_OTHER|MiscD|
```

To restore the system to a previous interface (such as to the `Elib_revC` files, to the `Elib_revB` files, or to the `k12` files), open the `system.env` file, and modify the *PAGES_SET* environment variable to specify the interface files that are to be used.

For example, to use the `Elib_revC` interface files, set the *PAGES_SET* environment variable as follows in the `system.env` file.

```
PAGES_SET|Elib_revC|
```

Then, modify the *IMG_OTHER* environment variable to specify the graphics files that are to be used. The graphics files for previous interfaces differed depending on whether the iLink or iBistro interface was used for the e-Library.

- If the iLink interface was used, modify the *IMG_OTHER* environment variable as follows.

```
IMG_OTHER|Miscil|
```

- If the iBistro interface was used, modify the *IMG_OTHER* environment variable as follows.

```
IMG_OTHER|Miscib|
```

Following sections describe the environment variables that SirsiDynix Symphony administrators can configure to control what information and features are available on certain tabs in the tabbed Review My Account display. The environment variables are defined in the following files.

- `Unicorn/Webcat/Config/ilink.env`
- `Unicorn/Webcat/Config/ibistro.env`

ALLOW_AVAIL_CANCEL The *ALLOW_AVAIL_CANCEL* environment variable either allows users to cancel holds that are already available for pickup, or prevents users from cancelling available holds. If this variable is set to **1**, the Cancel Hold button displays on the Holds tab for the user to cancel selected holds. If the variable is set to **0**, users cannot cancel available holds. By default, the *ALLOW_AVAIL_CANCEL* environment variable is set to **1**.

CHARGES_TO_DISPLAY The *CHARGES_TO_DISPLAY* environment variable determines what type of charges to display. If this environment variable is set to **X**, only active charges display (which were the only type of charges displayed in previous versions of the e-Library). If this environment variable is set to **A**, all types of charges display. Setting the environment variable to **A** will cause the e-Library to display both active charges and inactive charges (including items that are assumed to be lost). By default, this environment variable is set to **X**.

HOLDS_TO_DISPLAY The *HOLDS_TO_DISPLAY* environment variable determines what type of holds to display. If this environment variable is set to **Y**, only active holds display (which were the only type of holds displayed in previous versions of the e-Library). If this environment variable is set to **A**, the e-Library will display both active and inactive holds. By default, this environment variable is set to **Y**.

PLACE_HOLD_ON_EXPIRED The *PLACE_HOLD_ON_EXPIRED* environment variable either allows users to place holds on items for which a previous hold has expired, or prevents users from placing holds on items that have expired holds. If this variable is set to 1, the Place Hold button displays on the Account Summary tab next to the items on which the user's holds have expired. If this variable is set to 0, users cannot place holds from the Account Summary tab on items for which their holds have expired. By default, the *PLACE_HOLD_ON_EXPIRED* environment variable is set to 1.

SHOW_ALL_SELECTOR The *SHOW_ALL_SELECTOR* environment variable specifies the number of items that must be in a list before a second Select All check box displays at the end of the list. The second Select All check box provides a way for the user to quickly select all items in a list without having to move back to the beginning of the list first. On the Checkouts tab, a Select All check box can be configured to display at the end of a user's checkouts list. On the Holds tab, a second Select All check box can be configured to display at the end of user's list of holds.

Available holds selected with the Select All check box can be cancelled only if the *ALLOW_AVAIL_CANCEL* environment variable is set to **1**.

By default, the *SHOW_ALL_SELECTOR* environment variable is set to **20** so the second Select All check box will display at the end of a list that contains 20 or more items.

SHOW_EXPIRED_HOLDS The *SHOW_EXPIRED_HOLDS* environment variable either displays the user's expired holds with inactive reasons of Expired or Expired on Shelf on the Account Summary tab, or does not display expired holds for the user. If this environment variable is set to 1, any holds that have expired display on the Account Summary tab. If this environment variable is set to 0, expired holds do not display in the Account Summary tab for the user. By default, this environment variable is set to 1.

SHOW_ALERTS_ON_SUMMARY The *SHOW_ALERTS_ON_SUMMARY* environment variable either displays alert messages on the Account Summary tab, or does not display alert messages on the Account Summary tab. If this environment variable is set to **1**, alert messages display according to the settings of the *SHOW_GROUP_STATUS*, *SHOW_USER_EXPIRY,* and *SHOW_USER_STATUS* environment variables. If this environment variable is set to **0**, no alert messages will display on the Account Summary tab for the user. By default, the *SHOW_ALERTS_ON_SUMMARY* environment variable is set to **1**.

Setting this environment variable to 1 will have no effect unless the *SHOW_GROUP_STATUS*, *SHOW_USER_EXPIRY,* or *SHOW_USER_STATUS* environment variable is set to display one or more particular alert messages.

SHOW_REQUESTS_ON_ACCOUNT The *SHOW_REQUESTS_ON_ACCOUNT* environment variable either displays the Requests tab, or hides the Requests tab. If this environment variable is set to **1**, the Request tab displays. If this environment variable is set to **0**, the Requests tab will not display. By default, this environment variable is set to **1**.

The Requests tab will not display even if the *SHOW_REQUESTS_ON_ACCOUNT* environment variable is set to **1** if the user does not have any requests.

SHOW_GROUP_STATUS The *SHOW_GROUP_STATUS* environment variable either displays the status of the user group to which the user belongs on the Account Summary tab, or does not display the user's group status. If this environment variable is set to **1**, and the *SHOW_ALERTS_ON_SUMMARY* environment variable is also set to 1, the status of the user group will display on the Account Summary tab. If the *SHOW_GROUP_STATUS* environment variable is set to **0**, the status of the user group will not display. By default, the *SHOW_GROUP_STATUS* environment variable is set to **1**.

Both the *SHOW_ALERTS_ON_SUMMARY* environment variable and the *SHOW_GROUP_STATUS* environment variable must be set to **1** for the user status to display on the Account Summary tab.

SHOW_USER_EXPIRY The *SHOW_USER_EXPIRY* environment variable either displays a message on the Account Summary tab that the user's library privileges have expired or are about to expire, or does not display any messages about the user's library privileges. If this environment variable is set to **1**, the *SHOW_ALERTS_ON_SUMMARY* environment variable is also set to **1**, and the user's privileges have expired, a message about the user's expired privileges will display on the Account Summary tab. If the user's library privileges will expire within the next 30 days, a message stating that the user's library privileges are about to expire will display on the Account Summary tab. If the *SHOW_USER_EXPIRY* environment variable is set to **0**, messages about the user's library privileges will not display. By default, the *SHOW_USER_EXPIRY* environment variable is set to **1**.

Both the *SHOW_ALERTS_ON_SUMMARY* environment variable and the *SHOW_USER_EXPIRY* environment variable must be set to **1** for the messages about the user's library privileges to display on the Account Summary tab.

SHOW_USER_STATUS The *SHOW_USER_STATUS* environment variable either displays the user's current status on the Account Summary tab, or does not display the user's status. If this environment variable is set to **1**, and the *SHOW_ALERTS_ON_SUMMARY* environment variable is also set to **1**, the user's current status will display on the Account Summary tab. If the *SHOW_USER_STATUS* environment variable is set to **0**, the user's current status will not display. By default, the *SHOW_USER_STATUS* environment variable is set to **1**.

Both the *SHOW_ALERTS_ON_SUMMARY* environment variable and the *SHOW_USER_STATUS* environment variable must be set to **1** for the user's current status to display on the Account Summary tab.

USE_FULLDETAIL_LINKS The *USE_FULLDETAIL_LINKS* environment variable either displays the Details link for users to view catalog records from the My Account lists, or does not display the Details link. If this environment variable is set to **1**, the Details link displays next to items listed in the My Account tabs. Clicking the Details link will display the catalog record for the item. If this environment variable is set to **0**, the Details link will not display in the My Account lists. By default, this variable is set to **0**.

USE_ITEMTYPE The *USE_ITEMTYPE* environment variable controls whether the item type will display for each item in item lists in My Account tabs. If this environment variable is set to **1**, the item type will display for each item, just below the Title or Title/Author information. If this environment variable is set to **0**, the item type will not display. By default, this environment variable is set to **0**.

Item Type values do not display for items listed on the Reservations tab.

USEHOLDINTRANSIT The *USEHOLDINTRANSIT* environment variable controls whether the intransit status message displays in the holds lists in the My Account tabs. If this environment variable is set to **1**, the intransit message displays as applicable for holds on the Holds tab. If this environment variable is set to **0**, the intransit status message does not display for any holds on the Holds tab. By default, this environment variable is set to **0**.

USEHOLDQUEUEPOSTOTAL The *USEHOLDQUEUEPOSTOTAL* environment variable controls whether the user will see the total number of holds for items in the holds list in the My Account tabs. If this environment variable is set to **1**, a message similar to the following displays for each hold listed on the Holds tab.

```
Your position in the holds queue: 23 of 49
```

If this environment variable is set to **0**, the total number of holds does not display in the holds message, and the message displays similar to the following.

```
Your position in the holds queue: 23
```

By default, this environment variable is set to **0**.

To use the *USEHOLDQUEUEPOSTOTAL* variable, the *USEHOLDQUEUEPOS* variable must be set to **1**. Additionally, the *USEHOLDQUEUEPOSTOTAL* variable is only valid with Demand Management when using system level holds with no prioritization.

USE_SORT_LISTS The *USE_SORT_LISTS* environment variable and its associated variable control the following.

- Whether users can sort My Account lists
- The default sorting value
- Which lists in the My Account tabs that can be sorted

SirsiDynix Symphony Administrators can control whether users can have the ability to sort My Account lists by defining the setting of the *USE_SORT_LISTS* environment variable. If this environment variable is set to **1**, users can sort the My Accounts list. If the environment variable is set to **0**, the My Account lists cannot be sorted. By default, this environment variable is set to **0**.

Administrators can also control the default sort value for the My Account lists with the following associated environment variables. (The text below is excerpted from the `Unicorn/Webcat/Config/ilink.env` file or `Unicorn/Webcat/Config/ibistro.env` file.) The default value for each variable is shown.

```
# Default table sorting

# The xxx_SORT_COLUMN is the id from the header cell definition in

# 25.pg or renew_review.h

# The xxx_SORT_TYPE tells the sort how to compare the data

# The values should be a - alphanumeric, d - date , m - money, n - numeric

# The xxx_SORT_COLUMN_NUMBER are for the tables with irregular headings
```

```
# it specifies the column in the data portion of the table to sort

CHARGE_SORT_COLUMN|t1sc1|

CHARGE_SORT_TYPE|a|

CHARGE_RENEW_SORT_COLUMN|t1asc1|

CHARGE_RENEW_SORT_TYPE|a|

SUSPENSIONS_SORT_COLUMN|t2sc1|

SUSPENSIONS_SORT_TYPE|a|

HOLD_SORT_COLUMN|t3sc1|

HOLD_SORT_TYPE|a|

BILL_SORT_COLUMN|t4sc1|

BILL_SORT_TYPE|a|

BOOKING_SORT_COLUMN|t5sc1|

BOOKING_SORT_COLUMN_NUMBER|0|

BOOKING_SORT_TYPE|a|

RESERVATION_SORT_COLUMN|t6sc1|

RESERVATION_SORT_COLUMN_NUMBER|1|

RESERVATION_SORT_TYPE|a|

# If there are words are punctuation that should not be included in the

# alphanumeric sort comparison then add them to the following variable

# in system.env

# ex: DONT_SORT_ON_THESE|\\bthe\\b,\\ba\\b,\\ban\\b,\\",.|

DONT_SORT_ON_THESE|\\bthe\\b,\\ba\\b,\\ban\\b,\\",\\t,\\n|
```

The administrator can control the sort of these fields:

- Charges/renewals (*CHARGE_SORT_** and *CHARGE_RENEW_SORT_**)
- Suspensions (*SUSPENSIONS_SORT_**)
- Holds (*HOLD_SORT_**)
- Bills (*BILL_SORT_**)
- Bookings (*BOOKING_SORT_**)
- Reservations (*RESERVATION_SORT_**)

The first variable for each field sort is *xxx_SORT_COLUMN*, which is the ID from the header cell definition in 25.pg or renew_review.h.

The second variable for each field sort is *xxx_SORT_TYPE*, which tells the sort how to compare the data. Accepted values are:

- **a** for alphanumeric
- **d** for date
- **m** for money
- **n** for numeric

The third variable, *xxx_SORT_COLUMN_NUMBER*, is for tables with irregular headings. It specifies the column in the data portion of the table to sort.

If punctuation should be ignored in the sort, the administrator can add another variable, *DONT_SORT_ON_THESE*. The following regular expressions can be added or removed.

- The **b** represents a blank .
- The \\" represents a quote.
- The **t** represents a tab (it is recommended that this expression not be removed, as it will affect the sort).
- The **n** represents a newline (it is recommended that this expression not be removed, as it will affect the sort).

(UNI-15101, UNI-16161, UNI-14604, UNI-14605, UNI-14607, UNI-14582, UNI-15000)

Corrections

Optional Security Feature Added to Prevent Users from Accessing the My Account Pages Using a Copied URL

Previously, if an e-Library user logged in with a user ID and password, then shared the complete URL of a particular e-Library page with another person, the e-Library user's personal information could be seen accidentally by the other person if the person accessed the URL while the e-Library session was still open.

For example, an e-Library user mistakenly thought the way to share a bookmark to bibliographic record page was to copy the page's full URL and send it to a friend using Instant Messenger. The friend pasted the copied complete URL into a browser window. Since the user's e-Library session was still open, the friend was able to access the user's particular e-Library session. The friend could then navigate to other e-Library pages, including the user's personal information in the My Account pages.

A variable has been added to the e-Library configuration so the system administrator can enable a security feature that uses a cookie file. If the security feature is turned on, a cookie file named `session_security` is created and placed on the user's workstation when the user starts an e-Library session. The cookie file contains the session code for the user's e-Library session. As the user uses the e-Library and moves from page to page, the session code in the browser URL is compared to the one in the cookie file. If the session codes match, the user can access the e-Library pages as usual. If the session codes do not match, the following message displays in the user's browser window.

```
Session timed out
```

The following message is also logged into the e-Library error file.

```
Session/cookie mismatch; unauthorized URL denied
```

If an e-Library user gives a URL to another user, and the second user tries to access the e-Library with the URL, the second user will see the `Session timed out` message since that user's workstation does not have a cookie file with a session code that matches the session code in the copied URL.

The e-Library that will be available for use with the SirsiDynix Symphony 3.3 release will include enhancements to enable users to bookmark e-Library pages and share permanent links (permalinks) to e-Library pages. With these enhancements, users can share e-Library page URLs without mistakenly giving access to their My Account personal pages while their e-Library sessions are still open.

SirsiDynix Symphony Administrator Notes

The *COOKIE_SECURITY* variable has been added to the `Unicorn/Webcat/Config/webconfig` file to enable a security feature that uses a cookie file. The security feature is designed to prevent a user from copying an e-Library URL that contains session information and navigating to another user's personal information in the My Account pages while the user's e-Library session is still open.

- If the *COOKIE_SECURITY* variable is set to **0** or is not defined, the cookie security feature is turned off. By default, *COOKIE_SECURITY* is set to **0**.

- If the *COOKIE_SECURITY* variable is set to **1**, a cookie file named `session_security` is created on the user's workstation when the user starts an e-Library session. The `session_security` file contains the session code for the user's e-Library session. As the user uses the e-Library and moves from page to page, the session code in the browser URL is compared to the one in the `session_security` file. If the session codes match, the user can access the e-Library pages as usual. If the session codes do not match, the following message displays in the user's browser window.

  ```
  Session timed out
  ```

The following message is also logged into the `web_error` file.

```
Session/cookie mismatch; unauthorized URL denied
```

If an e-Library user gives a URL that contains a session code to another user, and the second user tries to access the e-Library with the URL, the second user will see the `Session timed out` message since that user's workstation does not have a `session_security` file with a session code that matches the session code in the copied URL..

If the *USE_FULL_HTTP_ADDRESS* variable has been moved to the `system.env` file and set to **0** so the e-Library uses relative URLs instead of absolute URLs, setting the *COOKIE_SECURITY* variable in the `webconfig` file to **1** will prevent all users from being able to log into the e-Library. When the e-Library uses relative URLs, the Apache server automatically redirects the URL during the login process, but the `session_security` cookie file is not created on the user's workstation. Since the cookie file is not present, the session code information cannot be confirmed, and the `Session timed out` message will display. Therefore, if the *COOKIE_SECURITY* variable in the `webconfig` file is set to **1**, the *USE_FULL_HTTP_ADDRESS* variable must be set to the default value of **1** in the Environment files to use absolute URLs in the e-Library.

The e-Library that will be available for use with the SirsiDynix Symphony 3.3 release will include enhancements to enable users to bookmark e-Library pages and share permanent links (permalinks) to e-Library pages. With these enhancements, users can share e-Library page URLs without mistakenly giving access to their My Account personal pages while their e-Library sessions are still open.

(UNI-17728)

Correct Labels Display for Linked Alternate Graphic Representation Fields When Kept Records Are Viewed, Printed, or E-Mailed

If the user tried to view, print, or e-mail a kept record from previous searches in the e-Library, and the kept record contained linked alternate graphic representation fields (880 tags), the fields would incorrectly display the Alt. Graphic Rep. or Original Script labels instead of the labels linked in the 880 fields.

The e-Library has been corrected so that if the user views, prints, or e-mails a kept record, the correct labels display for the fields that are linked by 880 tags to alternate graphic representation fields. (UNI-14754)

Websession Corrected for e-Library Running on Windows ISAM Servers

In some instances, the e-Library would stop responding when running on Windows ISAM servers. It was determined that the websession would sometimes send a null value to the e-Library program, causing the e-Library to stop responding. This has been corrected. (UNI-16053)

Placing Holds from Brief Hit List Corrected for When a Title Has Only Copies on Order

If the e-Library was configured to allow holds on titles that have only copies on order, and to display the Place Hold button in the brief hit list, the Place Hold button did not work correctly when a user tried to place a hold on a title that had only copies on order. Either of the following two problems could occur.

- If the e-Library was configured so holds could not be placed for items in their normal shelving locations (that is, the HOLD_ITEMS_ON_SHELF variable was set to 0), the hold would occasionally be placed on the wrong title.

- If the e-Library was configured so holds can be placed for items in their normal shelving locations (that is, the HOLD_ITEMS_ON_SHELF variable was set to 1), the hold could not be placed, and the following message displayed.

```
Call number or item ID is required
```

The Place Hold button in the e-Library's brief hit list has been changed to place holds correctly for titles that only have copies on order. (UNI-15788)

Message Displays and Reservation is Not Placed if Reservation is Made Too Far in Advance

If the e-Library was used to make a reservation for a reserved item, the reservation could be made further in advance than what the Reservation Profile policy allowed.

The e-Library has been changed so that if the user tries to make a reservation that is beyond the advanced reservation limit in the Reservation Profile policy, the following message displays, and the reservation is not placed.

```
Reservation may not be made that much in advance
```

(UNI-13036)

Request

Create Request Wizard

Corrections

Unable to Create a Requisition Request for a Title/Call Number with No Copies

In the WorkFlows Java client Create Request wizard, a user was unable to successfully create a requisition request for a title/call number with no associated item. When the user entered call number information, but no item information, and clicked Create, the following message displayed.

```
Request item ID Required field missing
```

But, when the user clicked OK in the error dialog box, the request was created any way. When the user displayed the request, the Request tab was essentially empty. No title, call number, number of copies, or note information displayed.

This has been corrected. Users can now create requisition requests for titles/call numbers with no copies. (UNI-9626)

Reports

General

Enhancements

Policy List Gadget for Selecting Multiple Holding Codes Enhanced

Previously, when a library staff member used the Policy List gadget to include (or exclude) multiple holding codes for report selections, if the system had a large number of holding codes (over 1000), the gadget could take a long time to display all of the codes. Now, the Policy List gadget has been enhanced to retrieve groups of holding codes (about 1000) for browsing. If a site has fewer than 1000 holding codes, there will be no delay when displaying and scrolling through the list of codes. If a site has over 1000 codes, there may be only a slight hesitation when scrolling through the codes as more records are retrieved from the server. (UNI-15272)

Corrections

Notice Helper Now Saves a Carriage Return at End of the Notice

Previously, when using the Notice helper to create or modify notice text, the user could save the text file with no blank line or carriage return at the end of the notice. This could cause problems when emailing the notices.

This has been corrected. The Notice helper now inserts a carriage return at the end of the notice text (if none already exists) when it saves the text file. (UNI-16188)

Acquisitions Group Reports

Corrections

X12 Orders Reports Corrected

Previously, a user attempted to run the Book X12 Orders report for an order that contained many distributions with many copies (2000+). The report would not run, and displayed the following message.

```
Input line too long 1 bad input record(s) encountered.
```

The report had reached a limit on the record size.

Now, the script that processes records for sending X12 orders has been modified to handle large input records. A maximum size of 5 MB per order was imposed as a safeguard. Orders that produce X12 output larger than 5 MB will not be processed, but will be written to the error log. The following message will display in the report log.

```
Mem Alloc failed!! Size of 5242880 exceeded!
****ERROR reading input record
```

The following reports are affected by this change.

- Book X21 Orders (BookorderX12)
- Book X12 Ack with PO Update (BookX12POAack)
- Serials X12 Orders (Serorderx12)

(UNI-14715)

Message No Longer Displays When Running the Invoice Lines by Check Number Report

If a check number was specified in the Check Number field of the Invoice Lines by Check Number (Checknumber) report either manually or by using the Display Invoice Line gadget, the following message displayed when the user tried to schedule the report.

```
Invalid input data:check_number:Check Number:
```

The Invoice Lines by Check Number report has been corrected so the message no longer displays, and the report can be scheduled. (UNI-14052)

Book X12 Acknowledgements with Purchase Order Update Report Prompts for Entry Selection from the Orderline Extended Information

The Book X12 Acknowledgements with Purchase Order Update (BookX12POAack) report was prompting the user to select an entry from the invoice extended information instead of an entry from the orderline extended information. This has been corrected. (UNI-16637)

Acquisition Load Group Reports

Corrections

Load Bibs with Order Info Report Locates the Correct Vendor Records

On some systems, when an incoming order record contained a customer number, a match was not made with the corresponding customer number in the database when the Load Bibs with Order Info (Biborderload) report was run. The Load Bibs with Order Info report has been corrected so that the matching customer number is found, and the corresponding vendor ID is used for the created order. (UNI-15785)

Load Bibs with Order Info Report Runs Correctly When Loading Bibliographic Records with 909 Tags

If the Load Bibs with Order Info (Biborderload) report was run without a customer number selection, but a 909 tag was present in one or more bibliographic records to be loaded, the report would attempt to use the 909 tag as a customer number source. This has been corrected. (UNI-16601)

Copies Created With the Correct Item Type Using the Create Copies Option in the Load Bibs With Order Info Report

If the Create Copies option was selected on the Load Bibs with Order Info (Biborderload) report's Load tab, the report used the location as the item type to create copies. As a result, the report either could not successfully create copies, or it could create copies with unintended locations.

The Load Bibs with Order Info report has been corrected so that if the Create Copies option is selected, the report successfully creates the copies with the proper item types.

The problem of creating copies with a location used as an item type was restricted to the Load Bibs with Order Info report. The Create Copies option in the Load Bibs for Selection (Selectbib) and the Load Bibs with Selections and Decisions (Selectbibemb) reports were not affected.

(UNI-17712)

Administration Group Reports

Corrections

Unable to Run Transaction Statistics Report When Call Number Range Contained Parentheses

A user was unable to run the Transaction Statistics (Transtat) report when she selected transactions for a call number range that included call numbers with embedded parentheses and dash characters. The Call Number Range selection gadget had interpreted the parentheses and dashes as range separator characters rather than parts of the call number.

The Call Number Range selection gadget has been corrected. It will now correctly interpret call numbers with embedded characters as part of the call number and not as an indicator of a call number range. (UNI-13259)

Bibliographic Group

Corrections

Unable To Run Remove DISCARD Items Report

After upgrading to version 3.2, a site noticed that they were unable to run the Remove DISCARD Items (Remdiscard) report if they selected the No Copy or Title Information option on the Copy/Title Information to Report tab in the WorkFlows Java client (the Output Options tab in the WorkFlows C client). The report printed the following message to the report log.

```
OUTPUT ON ITEMS REMOVED: No title or copy information will be printed.

sh: /tmp/rpt24671.data: Cannot find or open the file.
```

This has been corrected. (UNI-15137)

Cataloging Group Reports

Corrections

Print Custom Labels Report Not Sorting on Item ID

Previously, the Print Custom Labels (Printlabels) report was not running properly.

- The sort option for Item ID was not functioning correctly.
- The type of sort was not indicated in the report log.
- The report would not display in the Finished Reports list.

These issues have been corrected. (UNI-13986, UNI-15721)

Circulation Group Reports

Enhancements

New Zip Code Only Sort for Overdue Notice and New Overdue Notices Reports

Previously, when a user selected a zip code sort in the Overdue Notice (Overdue) and New Overdue Notices (Newoverdue) report, the notices were sorted by library, then by zip code. However, many libraries prefer sorting only by zip code to save on batch mailing costs. Now, in the overdue notice reports, if the sort by zip code option is selected on the Sorting tab, a new Presort by Library check box will appear. By default, the Presort by Library check box is selected. To drop the initial sort by library, the user can clear the Presort by Library check box, and the overdue notices will be sorted in zip code order. (UNI-14269)

Debt Collection Group Reports

Corrections

Collections Update Report Displayed an Invalid Date Message

Previously, when the Collections Update (Collectupdate) report was run, if the report found a user with an invalid date in the Staff entry of the user record, the report displayed the following system message and would not include all the patrons for collections in the report output.

```
Invalid date. Use format: YYYYMMDD or YYMMDD
```

Now, when the Collections Update report encounters an invalid date format, the exception message will be recorded in the report log, but the report will continue processing the input file. (UNI-16605)

MARC Import Group

Corrections

Unable To Run Load Bibliographic Records Report When Remove MeSH Headings Selection is Cleared

In the WorkFlows C client, a user was unable to run the Load Bibliographic Records (Bibload) report after she cleared the Remove Medical Subject Headings (MeSH) check box on the Selection Criteria tab. The report finished in error and displayed the following message in the report log.

```
Data must be all digits -kN
```

This has been corrected. (UNI-15251)

Oracle Report Group

Enhancements

Extract Snapshots for Reporting Report Added to the Oracle Report Group

In preparation for the planned Fall, 2008 release of optional Web Reporter support for SirsiDynix Symphony 3.2.1 the new Extract Snapshots for Reporting (Rptviewextract) report has been added to the Oracle report group. The Extract Snapshots for Reporting report creates or refreshes "materialized views" or "snapshots" of certain catalog information and user address information in the SirsiDynix Symphony databases. These data snapshots can be used by an SQL reporting tool, such as Web Reporter, when producing "non-materialized views" or "normal views" for its reports.

Example

> *The Extract Snapshots for Reporting report creates a snapshot of cataloging data. Web Reporter can look at this data snapshot and create a view to print a report that lists just titles and author names.*

Contact SirsiDynix Client Care for information on using Web Reporter or other SQL reporting tools with SirsiDynix Symphony.

SirsiDynix Symphony Administrator Notes

The new Extract Snapshots for Reporting (Rptviewextract) report has been added to the Oracle report group. The Extract Snapshots for Reporting report creates or refreshes "materialized views" or "snapshots" of certain catalog information and user address information in the SirsiDynix Symphony databases. These data snapshots can be used by an SQL reporting tool, such as Web Reporter, when producing "non-materialized views" or "normal views" for its reports.

Example

> *The Extract Snapshots for Reporting report creates a snapshot of cataloging data. Web Reporter can look at this data snapshot and create a view to print a report that lists just titles and author names.*

This report is used only in libraries that use Oracle databases, and can only be run by a user with a user profile that has access to this report.

The Extract Snapshots for Reporting report should be scheduled to run daily, during off-peak hours, to refresh the data snapshots regularly. If this report is used to create or recreate the data snapshots from scratch, the report should be scheduled to run on the weekend or other off-peak time since the report may require hours to run, especially in library systems with large amounts of data.

When this report is run for the first time after the SirsiDynix Symphony upgrade, clear the Perform Incremental Refresh ASAP check box on the Snapshot tab so the report will create the data snapshots from scratch. After the data snapshots have been created, schedule the report to update the data snapshots each night or other off-peak time. Updating or refreshing data tables does not require as much time or processing as completely recreating the data tables.

Contact SirsiDynix Client Care for information on using Web Reporter or other SQL reporting tools with SirsiDynix Symphony. **(UNI-10355, UNI-10358)**

Text Group Reports

Corrections

Add, Delete, Update Databases Report Log Not Displaying Same Information After System Upgrade

A site running Unicorn on a Windows Server Oracle system noticed that after upgrading to Version GL 3.1, the Add, Delete, Update Databases (Adutext) report log no longer displayed information about updating the keyword indexes (under "BRS Load Process for KUNI"), and the *.prn* file (found in the */Unicorn/Rpttemp* directory) that supplies this information only contained the text ".foldout."

It was determined that the Add, Delete, Update Databases report was erasing the existing *.prn* files each time it was run. This has been corrected. (UNI-14787)

Rebuild Heading Display Database Report Should Not Update /Batchkeys/adutext.keys File

Previously, the Rebuild Heading Display Database (Rebuildheaddsp) report was writing all catalog keys (internal catalog record numbers) to the /Batchkeys/adutext.keys file. The purpose of this file is to hold the catalog keys for records that need to be updated with the next run of the Add, Delete, Update Databases (Adutext) report.

This has been corrected. The Rebuild Heading Display Database report no longer writes all catalog keys to the adutext.keys file. The report will now only write keys to the file for headings that need to be updated if the report is run on an Oracle system that uses the multi-process setting. (UNI-16465)

Add, Delete, Update Databases Report Corrected for Windows Server Systems

Previously, the Add, Delete, Update Databases (Adutext) report would not run on a Windows server system. The report program was testing to see if the batchkey file (`/Unicorn/Work/Batchkeys/adutext.keys`) existed, and this caused the report to finish in error. Instead, the program should be checking to make sure the `adutext.keys` file is not empty. This has been corrected. (UNI-16418)

SIP2

Enhancements

Added New Sip2_status File to Record SIP Server Information

Previously, SIP2 errors and status information were written to an error file in the `/Unicorn/Logs` directory. At some sites, there could be many instances of sipsession and sipserver running during the day, and the stop and start messages would be written to the error file. These messages would "clutter" the error file and make it difficult to find other SirsiDynix Symphony status information.

Now, SIP2 errors and status information are written to a new `sip2_status` file, which is located in the directory defined by the upath entry for sip2logdir (typically the `/Unicorn/Logs` directory).
(UNI-14753, UNI-16621)

Standalone/Offline

Offline Checkout Wizard

Corrections

Offline Checkout Wizard Not Responding When Receipt Printer Attached But Turned Off

In the Offline WorkFlows Checkout wizard, after a library staff member scanned an item ID and user ID and then clicked Checkout to User, the wizard would stop responding, and the barcodes would not display in the Checked Out window. The user had to close the wizard and start again. It was determined that this occurred when a workstation had a receipt printer attached, but the printer was turned off, and Preference/Peripherals was set to Receipt Printer Not Available. However, if Preference/Peripherals was set to Receipt Printer Available, and the printer was turned off, the wizard would proceed through the workflow (not stop responding).

This has been corrected. (UNI-14151)

System Configuration

Global Configuration Group

Enhancements

New Holding Code Dropdown List Global Configuration Policy

The Holding Code Dropdown List policy is a new Global Configuration policy that determines whether or not the drop-down list for selecting a single Holding Code policy will appear in the wizard windows. Sites with a large number of Holding Code policies defined for their system (1000+) may want to consider disabling the Holding Code policy drop-down lists. Disabling the lists can improve the WorkFlows client response time when creating or displaying order segments in the acquisitions wizards.

The Holding Code Dropdown List policy appears on the Cataloging tab of the Global Configuration wizard and includes the following attributes.

- Disable Holding Code Dropdown List — Click this option to disable displaying the Holding Code policy drop-down list in the wizard windows. Only the Find Holding Code gadget will display for the Holding Code fields. Selecting this value could improve WorkFlows client response time when creating or displaying order segments for sites that have a large number of holding code policies defined (1000+).

- Enable Holding Code Dropdown List — Click this option to display the Holding Code policy drop-down list in the wizard windows. Both the drop-down list and Find Holding Code gadget will display for the Holding Code fields. By default, this value is selected.

(UNI-15562)

Patch Cluster 2

SirsiDynix Symphony 3.2.1 patch cluster 2 was released December 2008.
Patch cluster 2 also includes all changes from patch cluster 1.

WorkFlows Client

General

Corrections

Hyperlink Searching of CJK Terms Corrected

Previously, hyperlink searching from a heading that was in simplified Chinese retrieved only records that had the same heading in simplified Chinese, and not both simplified and traditional Chinese, as it should. Hyperlinks that were in traditional Chinese retrieved a complete set of results. The hyperlink searching from CJK terms has been corrected. (UNI-19181)

Browse Call Number Search Result Always Highlighted the First Call Number/Item Linked to a Title

A user was browsing a hitlist of call numbers, manually highlighted a specific call number in the browse hitlist, and then clicked Detailed Display. Instead of the highlighted call number/copy being highlighted in the call number/item tree, the first call number/copy linked to the title was highlighted. The user expected the exact call number she manually highlighted/selected in the browse hitlist to also be highlighted in the item tree. This has been corrected.

Now, when an entry is selected from the call number browse hitlist, the wizards will locate a corresponding call number in the View pane and highlight either the exact call number node or its first item if there are items attached. The same selection will be carried over to the call number/item tree on the Call number/Item tab of the detailed display.

This change affects all catalog searches when browsing by call number in cataloging wizards and circulation wizards.
(UNI-18687)

Phrase Searching on Chinese Language Systems Corrected

On SirsiDynix Symphony Chinese language systems, a phrase search containing Chinese characters and that contained spaces before the final single quote was not interpreted as a phrase search. The space before the final single quote caused SirsiDynix Symphony to not interpret the input as a phrase.

This has been corrected. Spaces after the initial single quote and before the final single quote are now ignored. Chinese characters within the single quotes will now be interpreted as a phrase. (UNI-17667)

API

General

Corrections

Responses Enhanced to Support Linking of Enriched Content

Previously, the linking of enriched content was limited to linking by the ISBN. Since some vendors do no support the linking of enriched content by the ISBN, certain responses to commands have been enhanced with datacodes that enable the use of the UPC, SICI, and/or OCLC number for content retrieval as well as the ISBN. These datacodes make it possible for the UPC, SICI, or OCLC linked enriched content to display in the search lists and single item views in the e-Library.

The following responses have been enhanced to support the linking of enriched content using the UPC, SICI, and/or OCLC number. Following sections describe each response enhancement in detail.

- Browse Item Part B (BRWSITMD)
- Search Item Part B (SRCHITMB)
- Display1 Item (DSP1ITMA)
- Lookup Reserve Part B (LOOKRSVB)

Browse Item Part B Response

The Browse Item Part B (BRWSITMD) response (Yo) has been enhanced with the new datacodes. The following table shows that the datacodes were added to entries in the list of call numbers datacode (LSTCALCD), LN.

Code	Name	Description	Type	Notes
LN	LSTCALCD	List of call numbers		
tt	BARSICICD	List of one or more SICIs	String	List is comma-delimited. For MARC21, the SICI number is taken from tag 024 with first indicator of 4. For UNIMARC, the SICI number is taken from tag 014 with a subfield 2 code of "sici."
Kl	OCLC_NUMBER	OCLC control number	String	For both MARC21 and UNIMARC, the OCLC number is taken from tag 001 or 035.
ez	UPC_CD	List of one or more UPCs	String	List is comma-delimited. For MARC21, the UPC number is taken from tag 024 with first indicator of 1. For UNIMARC, the UPC number is taken from tag 072.

Search Item Part B Response

The Search Item Part B (SRCHITMB) response (SV) has been enhanced with the new datacodes. The following table shows that the datacodes were added to entries in the list of items datacode (LSTITMCD), LB.

Code	Name	Description	Type	Notes
LB	LSTITMCD	List of items		
tt	BARSICICD	List of one or more SICIs	String	List is comma-delimited. For MARC21, the SICI number is taken from tag 024 with first indicator of 4. For UNIMARC, the SICI number is taken from tag 014 with a subfield 2 code of "sici."
Kl	OCLC_NUMBER	OCLC control number	String	For both MARC21 and UNIMARC, the OCLC number is taken from tag 001 or 035.
ez	UPC_CD	List of one or more UPCs	String	List is comma-delimited. For MARC21, the UPC number is taken from tag 024 with first indicator of 1. For UNIMARC, the UPC number is taken from tag 072.

Display1 Item Response

The Display1 Item (DSP1ITMA) response (DA) has been enhanced with the new datacodes. The following table shows that the datacodes were added to the response.

Code	Name	Description	Type	Notes
tt	BARSICICD	List of one or more SICIs	String	List is comma-delimited. For MARC21, the SICI number is taken from tag 024 with first indicator of 4. For UNIMARC, the SICI number is taken from tag 014 with a subfield 2code of "sici."
Kl	OCLC_NUMBER	OCLC control number	String	For both MARC21 and UNIMARC, the OCLC number is taken from tag 001 or 035.
ez	UPC_CD	List of one or more UPCs	String	List is comma-delimited. For MARC21, the UPC number is taken from tag 024 with first indicator of 1. For UNIMARC, the UPC number is taken from tag 072.

Lookup Reserve Part B Response

The Lookup Reserve Part B (LOOKRSVB) response (eX) has been enhanced with the new datacodes. The following table shows that the datacodes were added to entries in the list of reserves datacode (LSTRSVCD), LG.

Code	Name	Description	Type	Notes
LG	LSTRSVCD	List of reserves		
tt	BARSICICD	List of one or more SICIs	String	List is comma-delimited. For MARC21, the SICI number is taken from tag 024 with first indicator of 4. For UNIMARC, the SICI number is taken from tag 014 with a subfield 2 code of "sici."
Kl	OCLC_NUMBER	OCLC control number	String	For both MARC21 and UNIMARC, the OCLC number is taken from tag 001 or 035.
ez	UPC_CD	List of one or more UPCs	String	List is comma-delimited. For MARC21, the UPC number is taken from tag 024 with first indicator of 1. For UNIMARC, the UPC number is taken from tag 072.

(UNI-18338)

Acquisitions

General

Corrections

Holding Codes Entered From the Keyboard Are Made to Be Uppercase Characters

If the Holding Code Dropdown List policy in the Global Configuration wizard was set to Disable Holding Code Dropdown List, users had to use the Find Holding Code gadget or type the holding code in the Holding Code field instead of using a drop-down list. If the user typed the holding code, however, the holding code did not display in uppercase characters. This has been corrected so that any holding codes entered from the keyboard are automatically made to be uppercase characters. (UNI-17396)

Add Ordered Items to Catalog Wizard

Corrections

Items Put In Transit to Owning Library When Wizard Property is Selected

When the Transit Items to Owning Library; Do Not Trap or Transit Items to Satisfy Holds property was selected in the Add Ordered Items to Catalog wizard properties, only the first title for a library other than the station library was put into transit. Unless the wizard was restarted, items associated with subsequent titles that should have been put in transit to other libraries were being listed as belonging to the station library.

The Add Ordered Items to Catalog wizard has been corrected so that all items that should go in transit to owning libraries are placed in transit when the Transit Items to Owning Library; Do Not Trap or Transit Items to Satisfy Holds wizard property is used. (UNI-17560)

Create Invoice Wizard

Corrections

User Can Create an Invoice After Correcting a Duplicated Invoice ID

If the user was creating an invoice and specified an invoice ID that was already assigned to an existing invoice, the following message displayed.

```
Invoice already exists
```

If the user modified the invoice ID or entered an entirely new invoice ID, the following message displayed, and the user had to exit the wizard and start it again to successfully add the invoice.

```
Fiscal cycle is missing on the create
```

The Add Invoice wizard has been changed so that if the specified invoice ID already exists, the user can specify another unique invoice ID and create the invoice.

(UNI-18614)

Receive Orders Wizard

Corrections

Date Loaded is Not Set for Items Not Received in a Partial Receipt

If the Automatically Set Date Loaded for Items Received property was selected in the Receive Orders wizard properties, and an order was partially received, the Date Loaded field for the items not yet received was being set to the current date. This has been corrected. (UNI-18700)

Authority

General

Correction

Combined Authority Index Entries Not Working Properly

When a user was validating a main entry/uniform title combination in a catalog record (a 100/240 combination), the correct heading was displayed by the Validating Headings helper, but when the user selected the authority record in the resulting list and clicked the Get From the List button, the correct heading could not be retrieved. As a result, the heading in the catalog record remained unauthorized. This has been corrected. (UNI-17470)

Cataloging

General

Enhancements

WorkFlows Java Client Was Automatically Re-using Copy Numbers for New Items

Previously, the WorkFlows Java client cataloging wizards were automatically re-using copy numbers for new items. Instead, the wizards should use the next highest, unique and unused copy number for the call number. The user does have the option of manually editing the assigned copy number and re-using a copy number. This is functionality that is present in the WorkFlows C client.

The WorkFlows Java client cataloging wizards have been corrected. Now, when an item is created, the next highest, available copy number is assigned. Users can then manually edit the assigned copy number and re-use copy numbers, if desired. (UNI-18557)

Corrections

Add Call Number Suffix Gadget Corrected—Chinese Systems Only

When the Call Number Suffix gadget generates a book number suffix, the gadget searches all the call numbers on the system, then within these call numbers, returns the largest call number value after the forward slash (/) plus 1. (Typically, this gadget is used only on SirsiDynix Symphony Chinese systems.)

Sites noticed that if the system was busy, the gadget would always return the value "1" and append 1 to the largest call number found, instead of adding the value "1" to the call number. If the sites performed a Halt and Run of the workstation server, the gadget would function normally for a time, but would return to not functioning correctly after a few hours. This has been corrected.

SirsiDynix Symphony Administrator Note

To implement this fix for the Add Call Number Suffix gadget, it is recommended that sites continue to use their current version of Oracle and not upgrade to a newer version of Oracle until the SirsiDynix Symphony Version 3.3 upgrade.   On newer versions of Oracle, sites may experience problems when using the Add Call Number Suffix gadget. (UNI-16415)

Unable to Add 006 MARC Field Along with Other MARC Fields

A user added a 006 field to a bibliographic record, clicked the Add a Field After the Current One next step, and then added another field. But, after the user clicked Save, the WorkFlows client would not respond, and the record could not be saved. This also occurred if the user clicked the Validate Heading helper before saving the record. If the user saved the record after adding the 006 field and then added more fields, the record could be saved. This has been corrected. (UNI-18163)

Circulation

General

Corrections

Performance Issues When Displaying User Holds

After upgrading to Version 3.2, some sites noticed performance issues when attempting to display a user's holds in the WorkFlows C client. A previous change made to the programs for displaying user holds caused the server to return all holds for users, rather than just active holds for users. This caused the slower WorkFlows C client response. This has been corrected. (UNI-19229)

Total Checkouts Count Incorrect When Printing Circulation Receipts

When printing receipts from the Checkout wizard or Renew User wizard and using the Print Checkout Totals, users noticed that the total number of checkouts was not accurate. This occurred when items were renewed during the checkout process. The Checkout and Renew User wizards have been corrected. (UNI-16576)

Bill User Wizard

Corrections

Bill Library Incorrectly Set as Checkout Library When Creating a Bill

In the Bill User wizard, when a library staff member created a bill for an item currently on loan to another user, the library in the bill record was incorrectly set to the checkout library for the current loan. It should be set to the login/station library. (UNI-16960)

Checkout Wizard

Corrections

Cursor Not in Item ID Box When Properties Configured a Specific Way

Previously in the Checkout wizard, the cursor was not returning to the Item ID box after using the User Search helper. This only occurred when the system and wizard properties were configured in the following way.

- The system was configured to display the User Status Information Header.

- The Checkout wizard property, Automatically Restart Checkout on Item ID Error, was configured (check box was selected).

- The Checkout wizard property, Display Blocks in Separate Alert, was *not* configured (check box was cleared).

This has been corrected. (UNI-17147)

Discharge/Checkin Wizard

Corrections

Discharge/Checkin Wizard Issued Refunds Based on Payment Policy Name Rather than Payment Type

Previously, if a Default Price policy was set to automatically refund a patron's credit account, and a user discharged an item that was previously lost, the Discharge/Checkin wizard was refunding or not refunding the account based on the SirsiDynix-delivered policy names, rather than the actual payment "kind" or type.

For example, a site uses a Payment Type policy WFORGIVEN which uses the payment type value of FORGIVEN. The user expects that this policy will not prompt a refund, since the bill was not actually paid. But, when the WFORGIVEN policy was used for a lost item bill, the Discharge/Checkin wizard erroneously refunded the patron's credit account. When the user selected the delivered FORGIVEN policy, the patron's credit account was not refunded, as expected.

This has been corrected. Now, when applying automatic refunds, the wizard checks the type or "kind" of a payment policy, rather than just the policy name. (UNI-17284)

Mark Item Lost Wizard

Corrections

Lose User ID When Billing a User and Have to Cancel Lost Bill

Previously in the Mark Item Lost wizard, when staff attempted to mark an item lost after having received an "Item is already marked LOST" message, the wizard became unresponsive and had to be cancelled. This has been corrected. (UNI-18152)

Modify User Holds Wizard

Corrections

When Modifying Multiple Holds an Incorrect Hold Suspension Message Would Display

In the Modify User Holds wizard, when a user attempted to modify multiple holds for a patron, the WorkFlows client would, at times, incorrectly display the following message.

```
Date to suspend hold may not be earlier than today.
```

This has been corrected. (UNI-19023)

Renew User Wizard

Corrections

Renew User Wizard Renewed an Item that Had an Upcoming Reservation for a Different User

Previously, the Renew User wizard would renew an item even though it had an upcoming academic reserve reservation for a different user. This occurred in the WorkFlows C client only. Now, the Renew User wizard checks for upcoming reservations and truncates the due date if a reservation is found for a different user. (UNI-16712)

e-Library

Enhancements

SirsiDynix Enterprise Users Can Place Holds Without Having Access to the e-Library

Patrons using SirsiDynix Enterprise 2.0 now have a more streamlined process to place holds on items owned by library systems that use the e-Library with SirsiDynix Symphony. The patron using SirsiDynix Enterprise would begin to place a hold from the selected item's Details screen in SirsiDynix Enterprise. The patron would see the item details for the selected item in the e-Library, and then had to click Place Hold to display the Place Hold page. While the e-Library's item details view was displayed, the patron could have access to the e-Library and all of its functions.

The e-Library has been enhanced with a new environment variable that can be used to simplify the hold placement process for patrons using SirsiDynix Enterprise to place holds. The variable can be set so that when the patron begins to place a hold, the Place Hold screen displays in a separate window. The Place Hold window prompts the patron only for information required to place the hold, and does not contain any navigation aids that would enable the patron to access additional e-Library functions. When the patron finishes placing the hold, the Place Hold window closes, and the patron is returned to SirsiDynix Enterprise.

If any blocks occur and prevent the placement of the hold , an error message displays (such as `User is BLOCKED`). When the patron clicks **OK** to dismiss the message, the patron returns to the Place Hold window.

By default, patrons using SirsiDynix Enterprise to place holds on materials owned by libraries that use the e-Library will first see the e-Library's item details view for the selected item; then, when the patrons click Place Hold, they will move to the Place Hold page that contains navigation to access other features of the e-Library. Contact the SirsiDynix Symphony administrator to set the environment variable such that the SirsiDynix Enterprise patrons will use the separate Place Hold window to place holds and not have access to other functions of the e-Library.

SirsiDynix Symphony Administrator Notes

Patrons using SirsiDynix Enterprise 2.0 can now place holds on items owned by library systems that use the e-Library with SirsiDynix Symphony by using a simplified Place Hold screen. The simplified Place Hold screen only prompts SirsiDynix Enterprise users for information required to place the hold, and returns the users to SirsiDynix Enterprise so these users cannot access other functions of the e-Library.

By default, patrons using SirsiDynix Enterprise to place holds on materials owned by libraries that use the e-Library will first see the e-Library's item details view for the selected item; then, when the patrons click Place Hold, they will move to the Place Hold page that contains navigation to access other features of the e-Library. If the library wants SirsiDynix Enterprise patrons to place holds using a separate Place Hold window that will not allow them to access other functions of the e-Library, the SirsiDynix Symphony administrator must do the following.

- Modify the setting of the *ENTERPRISE_PAGE_MODEL* environment variable to display the Place Hold screen in a separate window for patrons using SirsiDynix Enterprise to place holds.

- Create the ENTERPRISE Environment policy in SirsiDynix Symphony.

- Create the ENTERPRISE User Profile policy in SirsiDynix Symphony.

Each task is described in following sections.

The following e-Library files have been changed for this enhancement.

- `Unicorn/Webcat/Config/ibistro.env`

- `Unicorn/Webcat/Config/ilink.env`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/71.pg`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/72.pg`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/9.pg`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/top.h`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/showavail.h`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/showavail.cmd`

Modifying the ENTERPRISE_PAGE_MODEL Environment Variable Setting

The *ENTERPRISE_PAGE_MODEL* environment variable determines whether SirsiDynix Enterprise patrons will see a Place Hold screen in a separate window and be prompted only for information needed to place holds.

- If *ENTERPRISE_PAGE_MODEL* is set to **0**, SirsiDynix Enterprise patrons will first see the e-Library's item details view for the selected item; then, when the patrons click Place Hold, they will move to the Place Hold page that contains navigation to access other features of the e-Library. This is the delivered default.

- If *ENTERPRISE_PAGE_MODEL* is set to **1**, the Place Hold screen displays in a separate window so the SirsiDynix Enterprise patrons can only place holds and return to SirsiDynix Enterprise.

By default, the environment variable is delivered in the following files.

- `Unicorn/Webcat/Config/ilink.env`

- `Unicorn/Webcat/Config/ibistro.env`

The environment variable should be copied from the `ilink.env` or `ibistro.env` file to the `system.env` file (for system-wide use) or to the envn*xxx*`.env` file (for use in the specific environment defined by policy number *xxx*).

Creating the ENTERPRISE Environment Policy

The ENTERPRISE Environment policy must be defined for use by the ENTERPRISE User Profile policy. Both policies must be defined if the *ENTERPRISE_PAGE_MODEL* environment variable is set to **1**.

The ENTERPRISE Environment policy should be named ENTERPRISE, and should use the gateway database used by the e-Library. The following example shows a possible configuration of the required fields in the ENTERPRISE Environment policy.

Name = **ENTERPRISE**
Description = **Enterprise User**
Gateway Database = **IBISTRO**

Creating the ENTERPRISE User Profile Policy

The ENTERPRISE User Profile policy should be named ENTERPRISE, should use the user access used by the e-Library, and should use the ENTERPRISE Environment. Both policies must be defined if the *ENTERPRISE_PAGE_MODEL* environment variable is set to **1**. The following example shows a possible configuration of the required fields in the ENTERPRISE User Profile policy.

Name = **ENTERPRISE**
Description = **Enterprise user**
User Access = **WEBSERVER**
Environment = **ENTERPRISE**

(UNI-18562)

All Content Link in Item's Detailed View Displays Syndetic Enrichment Content

The e-Library's detailed view of individual bibliographic records often contains content such as book cover art, summaries, and reviews for the selected item. For libraries that want to offer additional enrichment content from Syndetic Solutions (a Bowker company), the e-Library has been enhanced with the option to include an **All Content** link in an item's detailed view display. When a user clicks the **All Content** link, all of the Syndetic enrichment content available for that item will display for a user to review. Depending on how the e-Library is configured, the additional enrichment content may display in a separate window or within the detailed item view.

Syndetic's enriched content may include the following:

- Cover images
- Summaries/Annotations
- Reviews
- Tables ⁄ontents
- Fiction/Biography profiles
- Author notes

- First chapters or excerpts

- Awards

- Fiction search (Find Similar Titles)

- Series information (fiction only)

- Music/Video summaries

If the detailed item view contains **A Look Inside** tab, the **All Content** link is the last link at the end of the tab.

If the detailed item view does not contain **A Look Inside** tab, the **All Content** link is the last link at the end of the **Item Information** tab.

The **All Content** link can display in UNIMARC records and MARC21 records.

If Syndetic enrichment content is not available for a selected item, the **All Content** link does not display in the item's detailed view.

Only Revision D of the e-Library supports Syndetic enrichment content.

To purchase access to Syndetic's enrichment content, contact the library's SirsiDynix Sales representative. Contact the library's SirsiDynix Symphony administrator to configure the e-Library to display the **All Content** link in the detailed item view display.

SirsiDynix Symphony Administrator Notes

The e-Library's detailed view of individual bibliographic records often contains content such as book cover art, summaries, and reviews for the selected item. For libraries that want to offer additional enrichment content from Syndetic Solutions (a Bowker company), the e-Library has been enhanced with environment variables to include an **All Content** link in an item's detailed view display.

The **All Content** link can display in UNIMARC records and MARC21 records.

If Syndetic enrichment content is not available for a selected item, the **All Content** link does not display in the item's detailed view.

Only Revision D of the e-Library supports Syndetic enrichment content.

The following environment variables have been added to support user access to Syndetic enrichment content. All three variables must be configured for users to have access to the enrichment content.

- *USE_SYNDETIC_ENHANCED_CONTENT* determines whether Syndetic enrichment content will be made available to e-Library users.

- *SYNDETICS_BASE_URL* specifies the basic URL to which values will be appended to access the content on Syndetic's secure servers when the user clicks the All Content link in the e-Library.

- *SYNDETICS_CLIENT_CODE* specifies the Syndetic value that identifies the user or library ID that is used to access the Syndetic enrichment content.

Each environment variable is described in detail in following sections. By default, the environment variables are delivered in the following files.

- `Unicorn/Webcat/Config/k12.env`

- `Unicorn/Webcat/Config/ilink.env`

- `Unicorn/Webcat/Config/ibistro.env`

The environment variables should be copied from the `k12.env`, `ilink.env`, or `ibistro.env` file to the `system.env` file (for system-wide use) or to the `envnxxx.env` file (for use in the specific environment defined by policy number *xxx*).

USE_SYNDETIC_ENHANCED_CONTENT The *USE_SYNDETIC_ENHANCED_CONTENT* environment variable controls whether the **All Content** link displays in a detailed item view.

- If *USE_SYNDETIC_ENHANCED_CONTENT* is set to **0**, the **All Content** link does not display in the detailed item view, and users will not have access to the Syndetic enrichment content. This value is the delivered default.

- If *USE_SYNDETIC_ENHANCED_CONTENT* is set to **1**, the **All Content** link displays in the detailed item view.

SYNDETICS_BASE_URL The *SYNDETICS_BASE_URL* environment variable specifies the basic URL that is to be used when accessing the enrichment content on Syndetic's servers. The delivered default URL is **http://syndetics.com/index.aspx?**.

When a user clicks the **All Content** link in a detailed item view, the following information is appended to the basic URL to compose the URL that accesses enrichment content specific to the item on Syndetic's servers.

- The ISBN number of the selected item

- The filename of the data element being requested

- The client code that Syndetic Solutions assigned to the library

- The code for the desired display type or format

Contact Syndetic Solutions for more information on the URL request that is constructed to access specific enrichment content on Syndetic's servers.

SYNDETICS_CLIENT_CODE The *SYNDETICS_CLIENT_CODE* environment variable specifies the Syndetic value that identifies the user or library ID that is used to access the enrichment content on Syndetic's servers. Syndetic Solutions assigns a client code to control access to the content to which the library subscribes. SirsiDynix Sales will supply the client code to the library when the Syndetic enriched content is purchased. After the enriched content access is given, contact SirsiDynix Client Care with any questions about the client code and the *SYNDETICS_CLIENT_CODE* environment variable.

(UNI-14374)

Correction

Message Displays to Show the Status of Online Bill Payments Made With AXIS Payment Management

If a library used AXIS Payment Management (by Capita Business Services, Ltd.) to accept online payment a patron for library bills, the patron would see a blank screen when the online payment request was processed. The patron had no way of knowing if the payment was successful or if it had been rejected.

The following message now displays when an online payment is successfully made using AXIS.

```
The payment was processed.
```

If the payment is not successful, the following message displays.

```
The payment was declined.
```

SirsiDynix Symphony Administrator Notes

If a library used AXIS Payment Management (by Capita Business Services, Ltd.) to accept online payment from a patron for library bills, the patron would see a blank screen when the online payment request was processed. The following message now displays when an online payment is successfully made using AXIS.

```
The payment was processed.
```

If the payment is not successful, the following message displays.

```
The payment was declined.
```

The message text is not localized according to the selected system language; however, the system administrator can change the message text by editing the text in the `Unicorn/Bin/axisPI` file.

(UNI-12597)

Review My Account Display Refreshes Correctly After Removing Holds and Reservations

If a user logged into Review My Account and cancelled a hold or a reservation, the Review My Account display did not refresh correctly. The list of holds or reservations did not refresh to reflect that the hold or reservation had been cancelled. If the user continued repeatedly to try to cancel the hold or reservation, the following message eventually displayed.

```
#UGMust be all digits
```

The Review My Account pages have been corrected so that when a user cancels a hold or reservation, the list of holds and reservations refreshes and shows that the hold or reservation has been cancelled.

The following e-Library files were changed.

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revB/70.pg`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revB/88.pg`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revC/70.pg`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revC/87.pg`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revC/88.pg`

(UNI-17853)

Item Info Field Displays Location of Available Copies

If a title had more than one copy, and a copy was unavailable, the location of the unavailable copy would display in the **Item Info** field on **Item Information** tab instead of the location of the available copy.

Example

A user searches for the title *The Summons*. The title has two copies. The first copy is available, and the second copy is checked out. The search hit list displays an entry for the title and shows that one copy is available in the stacks. If the user clicks the **Details** button on the hit list entry, the **Item Info** field on the **Item Information** tab displays the following text.

```
1 copy available in Material has been checked/charged out.
```

The **Item Info** field has been corrected to show the current location for available copies of the title.

The following e-Library files were corrected.

- `Unicorn/Wecatcommon/Pages_deliv/Elib_revB/viewtop.h`

- `Unicorn/Wecatcommon/Pages_deliv/Elib_revC/viewtop.h`

- `Unicorn/Wecatcommon/Pages_deliv/Elib_revD/viewtop.h`

- `Unicorn/Wecatcommon/Pages_deliv/K12/viewtop.h`

(UNI-17546)

Kept List Display Issue for Mozilla Firefox 2 Corrected

When the Mozilla Firefox 2 browser was used for the e-Library, the list of titles on the Kept list page would overlap with the Kept list options (such as the sorting, printing, and emailing options). This has been corrected.

The Firefox 2 display issue and correction are in only the e-Library Revision D pages.

The `Unicorn/Webcat/Config/Css/elibrary.css` file was modified for this correction.

(UNI-19789)

Search Results List Displays Correctly When Internet Explorer 6.0 is Used with Revision D of the e-Library

If Microsoft Internet Explorer 6.0 was used with Revision D of the e-Library, the e-Library search results list would display only five or six hits, then a blank area for the rest of the search hit list page display. The search hit list page display has been corrected to display the configured number of hits per page.

The following e-Library, Revision D, files were modified. The `ie6.css` file is a stylesheet file that enables the IE 6.0 browser to display the e-Library, Revision D, pages correctly.

- `Unicorn/Webcat/Config/Css/ie6.css`
- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/76.pg`

(UNI-18724)

Outreach

General

Corrections

Message No Longer Displays When Modifying or Removing History Records

If interest records for an outreach user were removed, and then the Modify History wizard or the Remove History wizard was used to edit or remove history records for the outreach user, the following message displayed in the error log files.

```
error number 111 on orchint start
```

In addition, the value in the Total Items Selected field of the outreach user record was not adjusted correctly.

The message no longer displays in the error log when the history record is edited or removed for an outreach user whose interest records were previously removed. The Total Items Selected field in the outreach user record is set correctly when the history records are changed or removed.

(UNI-18691)

Reports

Accountability Group Reports

Corrections

Incorrect Gadget Used on the Title Accountability and Copy Accountability Selection Tabs

Previously on the Title Accountability and Copy Accountability Selection tabs in the reports that include accountability selections, the Call Number Classification policies were being called when the Accountability Clearance policies should have been used. This has been corrected. (UNI-18610)

Acquisition Reports

Corrections

Create Late Order Claims Report Generates Claim Segments Correctly

The Create Late Order Claims (Claimlate) report was not generating claim segments even though the report log showed that orderlines were selected by the report. The report has been corrected so the claim segments are generated properly.

(UNI-18669)

Holding Code Information Options Added for User to Specify the Holding Code Table to Use for the Book X12 Orders Report

In the Book X12 Orders (Bookorderx12) report, the Output Options tab contained the Output Holding Code Info option for the user to include holding code information in the report output. However, when the report was run, the report would stop in error, and messages similar to the following displayed in the report log.

```
**Holding code does not match EDI Vendor holding code table: MUSIC
```

The Output Options tab did not contain a field for specifying which holding code tale to use for the Book X12 Orders report.

The following options have been added to the Output Options tab in the Book X12 Orders report so the holding code table can be specified.

- Symphony Holding Code Table determines whether the orderline elements will be set according to SirsiDynix Symphony holding code values. The holding code in the orderline is matched against the table, and if a match is found, the elements are set. If the holding code in the orderline matches more than one table line, the first line in the table that matches is used. If there is no match, an error is reported, but orderline elements are set based on the policy information in the orderline.

  If this option is set to Yes, the Vendor Holding Code Table and Use Which Table options are unavailable.

- Vendor Holding Code Table determines whether the orderline elements will be set according to vendor holding code table values. When this option is set to Yes, the Use Which Table list field becomes available. Select a vendor holding code table from the list. The holding code in the orderline is matched against the selected table, and if a match is found, the elements are set. If the holding code in the orderline matches more than one table line, the first line in the table that matches is used. If there is no match, an error is reported, but orderline elements are set based on the policy information in the orderline.

  If this option is set to Yes, the Symphony Holding Code Table option is unavailable.

The Output Holding Code Info option must be set to Yes for the Symphony Holding Code Table to the Vendor Holding Code Table option to be available.

(UNI-17516)

Book X12 Orders Report Correctly Creates Purchase Order Files for Records Containing Diacritics

If the Book X12 Orders (Bookorderx12) report tried to process a record containing diacritics, the report would stop processing and display the following message in the report log.

```
**Value in field 2 is too short (1): [REF:2] SEG_LOOP count: 1
```

The report has been changed so that diacritic marks are stripped from records so the report can finish processing and create the EDI purchase order files correctly.

(UNI-17466)

Administration Group Reports

Corrections

Scan History Log and Transaction Statistics Reports Reported Different Counts for Items Deleted

A site reported that the Scan History Log (Logscan) report and Transaction Statistics (Transtat) report were reporting different numbers of items deleted from their libraries. The number of delete item transactions (Remove Item B) in the Transaction Statistics report should be equal to the number of delete item transactions in the Scan History log report for the selected item library and for the same period of time. For example, if the Scan History Report is run for the GREEN library (item library), and the Transactions Statistics report selects item library information to print in the report, the number of delete item transactions for the GREEN library should be identical in both reports.

It was determined that the Transaction Statistics report was incorrectly reporting the item information for delete item transactions. The report counted (and printed) items that still existed in the database for the call number specified in the delete item transaction if the call number happened to have multiple items, rather than reporting the item information for the actual item that was deleted. This has been corrected.

Also, with this change, the item category 1 and 2, publication year, and permanent information may not be available for delete item transactions in Transaction Statistics report. (UNI-19088)

Updates the ILS Cache Report Corrected

When a user scheduled the Updates the ILS Cache (Updilscache) report, the report ran, but it never displayed in the finished reports list. The report also "disappeared" from the report scheduler status after a few moments. The report program was only recognizing the HOST1 label for the host, but it should recognize multiple hosts, such as HOST2, HOST3, and more. As a result, the report would finish in ERROR. This has been corrected. Also, if the report cannot finish because of an error, it will be listed in the finished reports list with an ERROR status. (UNI-16425)

Circulation Group Reports

Corrections

Notify User via Phone Report Not Updating User Extended Information

Previously on SirsiDynix Symphony Windows server ISAM systems, when the Notify User via Phone (Notifyviaphone) report was run to update the EMAIL entry in the user records, a Windows application error message would display, and the report would not update the user extended information fields. This has been corrected. (UNI-16250)

Generalized Bill Notice Report Printed Amount Owned on Separate Line

After a site upgraded to SirsiDynix Symphony 3.2, users noticed that the Generalized Bill Notices (Bill) report was printing the dollar amount for the Amount Due field on a separate line in the report output. This has been corrected. (UNI-16024)

Talking Tech Report Group

Corrections

Talking Tech i-tiva File Creation Report Corrected

Previously, the import file created by the Talking Tech i-tiva (Talkingtechit) report included the location code in the wrong place in the file. As a result, Talking Tech was not telling the patrons where (which library) to pick up their items. The import file created by this report has been corrected. The file now includes the library code (policy name) in field 11 and the library name (policy description) in field 12, so that the Talking Tech software can read to patrons the pickup location. (UNI-17656)

Talking Tech i-tiva File Creation Report Created Zero Record Call Lists When Selected Items Had Long Titles

Previously, when a user ran the Talking Tech i-tiva File Creation (Talkingtechit) report, if the items selected for holds or overdues had long titles, the report would create a zero record call list. Now, for the report output file only, titles for the selected items will be truncated to 15 characters so that the report can generate the call list. (UNI-16207)

Users Group Reports

Enhancements

New Generate List of Delinquent Users Options for Update User Delinquency Status Report

The Update User Delinquency Status (Setdelinq) report and Update Select User Delinq Stat (Userdelinq) report generate lists of delinquent users and output this list to a file named "delinq." This file is used to update the WorkFlows offline clients. Some sites found that their lists of delinquent users were so large they could not be loaded onto PocketCirc and other offline clients.

Now, to manage the size of the delinq file, these reports include the following new options on the Generate List of Delinquent users tab:

- Include Only BLOCKED and BARRED Users — If this option is selected, then only users with a status type of BLOCKED or BARRED are included in the delinq file. This option is only available if the Generate List of Delinquent Users check box is selected.

- Last Activity Date — If the library staff member selects a last activity date (using the Date Range gadget), then only users whose last activity date was before, on, after, or within a range of dates will be included in the delinq file. This option is only available if the Generate List of Delinquent Users check box is selected.

Also, changes were made to ensure that the user group status will take precedence over the user status when the user is linked to a user group and that user shares the group level responsibility. (UNI-17724)

SIP2/NCIP Servers

General

Enhancements

SIP2 Server Can Now Apply Payments to Specific Bills

Previously, when payments were applied by the SIP2 server, the oldest bill was paid first, then subsequent bills were paid until the amount paid ran out. Now, the SIP2 server can recognize the incoming item number and apply payments to the bill for that item. If no information is sent with the payment, then the SIP2 server will make payments to the oldest bill first.

In the 38 response field, the Transaction ID field will contain the bill number of the last bill paid using the amount the user has given.

SIP2 does not accept any payment that is more than the total amount the user owes. However, the user can overpay on a given bill, as long as it doesn't exceed the total amount the user owes.

(UNI-14642)

Corrections

SIP2 Server Not Always Releasing Station Number

Previously, when the SIP2 server encountered an error case and then shut down, it would not always release the station number it was using. After a time, the self check units could not connect to the server because all station numbers were in use. This has been corrected. To make the SIP2 server better able to handle error cases, all station creating/releasing activity was consolidated into the `sipserver` process. The `sipsession` process no longer tries to acquire a station number or talk to the SirsiDynix Symphony server; its sole purpose is to handle communication between the SIP2 clients (self check units) and the `sipserver` process. In addition, neither `sipsession` nor `sipserver` use the `sipstations` file any more.
(UNI-18735)

Response Time for SIP Server Check Ins Was Too Slow

Previously, on SirsiDynix Symphony Oracle systems with Unicode databases, the SIP server check in process was too slow. Sites could experience a minute or more delay for item check ins. It was determined that the Unicode character set conversions were being performed while communicating with the item database, which greatly slowed the check in process. This has been corrected.
(UNI-17566)

Added More Descriptive Summary Information

Previously, the FINE field in the AV segment message was not particularly descriptive, and users were confused about the reasons for the fines. Now, the AV segment will display the SirsiDynix Symphony Bill Reason policy value where the FINE field previously displayed. Bill reasons include: Charge, Damage, Fee, Overdue, and more. (UNI-15467)

Serials

Check In Issues Wizard

Corrections

Current Title Not Correct When Checking In Issues for a Title with a Non-unique Call Number

When checking in issues for a title with a non-unique call number, the Current option in the Check In Issues wizard was not set to the correct title. The Current record was set to the first record created with that non-unique call number. This has been corrected. (UNI-17673)

System Configuration

General

Corrections

Unable to Create or Copy a Library Policy When Books By Mail Was Not Configured

After a site upgraded to Version 3.2.1, the administrator could not create or copy Library policies. The following system message displayed.

```
Policy does not exist:0[LIBRMAILCENTER_LIBR]
```

The Library policy wizard was requiring Books By Mail policy values even though Books By Mail was not configured for the system. This has been corrected. (UNI-17586)

Dynamic Indexing Sometimes Failed to Occur after Running the HALT/RUN Commands from /Unicorn/Config Directory

On SirsiDynix Symphony UNIX and Linux systems, updated and newly created bibliographic and user records would sometimes not be searchable if a command to RUN the SirsiDynix Symphony servers was performed from the /Unicorn/Config directory. This occurred if the indexdynam and indexuserdynam (dynamic indexing) configuration files in the /Unicorn/Config directory were executable by the sirsi user.

This has been corrected. The auto_haltrun script now changes the directory (runs the cd command) to the /Unicorn/Work directory before running the HALT, INITIALIZE, or RUN commands. (UNI-17488)

Utilities

MARC Order Import Utility Wizard

Corrections

Changes to the Flat Order File Are Saved and Loaded

If the user edited a flat order file from the Order Files to Load tab of MARC Order Import wizard, the modifications were not saved when the user selected Upload to load the file. This has been corrected so the flat order file edits are saved when the user selects Upload.

(UNI-18705)

Patch Cluster 3

SirsiDynix Symphony 3.2.1 patch cluster 3 was released March 2009.
Patch cluster 3 also includes all changes from patch cluster 1 and 2.

General

Corrections

Programs that Closed Socket Connections Caused Microsoft Windows Errors

On SirsiDynix Symphony for Windows Servers systems only, programs that close socket connections would exit abnormally and display the Microsoft Windows error reporting dialog. This caused problems with On-line user registration in the e-Library, the Review ILL Request wizard, and Hyperion systems. This has been corrected. (UNI-20876)

WorkFlows Client

Corrections

WorkFlows C Client Search Wizard Results Displays Only First Library in a List of Holding Libraries

Previously when the Search wizard (Binocular Search) was used in the WorkFlows C Client and returned search results that included multiple copies with a list of holding libraries, only the first library of the possible list displayed, falsely indicating that one library owned all copies of the item. This has been corrected. (UNI-18357)

Message No Longer Displays During Order Browsing in Libraries Using Oracle Databases

In library systems that use Oracle databases, using gadgets that browse orders by order number and fiscal cycle (such as the Fiscal Cycle and Purchase Order gadget), would sometimes cause a message to display. The message typically displayed if the library data contained the same order IDs across fiscal cycles because of past rollovers. The following message would display when the user did an order browse that did not return any results, then did a successful order browse that should have returned a list of orders.

```
order not found
```

The order browsing has been corrected so the message no longer displays in error for libraries using Oracle databases and with data that contains the same order IDs across multiple fiscal cycles.

(UNI-19194)

Bibliographic Records Imported through SmartPort Now Display |?UNAUTHORIZED flag in WorkFlows Java client

In the WorkFlows Java client, when importing bibliographic records via SmartPort, after the record is saved and then viewed in a cataloging wizard, tags under authority control with unauthorized headings were not displaying the |?UNAUTHORIZED flag. This worked correctly in the WorkFlows C client.

This has been corrected.

(UNI-19109)

Academic Reserves

Renew Reserve Wizard

Corrections

Unable To Renew a Checked Out Reserve Item Because of Booking Database Error

If a user placed an item on reserve with no Media Desk defined (therefore, having no existing bookings or reservations), checked out this reserve item to a patron, and then tried to renew the reserve, the Renew Reserve wizard displayed the following system message.

```
BOOKING database error—unable to process request. Item is booked,
cannot be charged.
```

The user was unable to renew the reserve. This has been corrected.
 (UNI-20175)

Acquisitions

General

Corrections

User Access Used to Modify Fund Cycle Information is Saved Correctly in Oracle Databases

In libraries that use Oracle databases, the user access in the Modified By field was not being saved correctly when fund cycle information was modified using the Acquisitions wizards. This has been corrected.

(UNI-19128)

Add Ordered Items to Catalog Wizard

Corrections

Display Bibliographic Description Helper Displays the Correct Title on a Copy Linked to a Non-unique Call Number

When the Display Bibliographic Description helper was used in the Add Ordered Items to Catalog wizard to view a copy that had been loaded into an order linked to a non-unique call number, the helper displayed the title for the first copy linked to the call number instead of the selected copy. This has been corrected.

(UNI-18717)

Display Order Wizard

Corrections

Correct Totals Display for the Quantity Ordered and Quantity Received Fields on the Order List Summary Tab

If an order search in the Display Order wizard produced a list of many orders, and the user clicked the Summary tab to view a summary of all orders, the totals shown in the Quantity Ordered and Quantity Received fields sometimes displayed as negative numbers.

The Display Order wizard has been changed so the totals for the Quantity Ordered and Quantity Received fields on the Summary tab in an orders list are correct.

(UNI-19205)

Receive Orders Wizard

Corrections

Quantity Loaded Field Updated Correctly When the Automatically Set Date Loaded for Items Received Wizard Property is Selected

If the Automatically Set Date Loaded for Items Received property check box was selected and the Date Received property was set to TODAY in the Received Orders wizard properties, the Quantity Loaded field was not updated when an orderline was received. As a result, the received title would display a status of ON-ORDER when the title displayed in an e-Library search results list.

The Receive Orders wizard has been corrected so the Quantity Loaded field is updated properly when an orderline is received. The title will now show the correct status when the title is displayed in the e-Library.

(UNI-19588)

Authority Control

General

Corrections

Check for UTF8 Terminal Punctuation

In languages such as Arabic, terminal punctuation is sometimes not removed before the authority check the way that it is done with Latin terminal punctuation, resulting in records that will not authorize.

A new routine now determines if a UTF8 character is terminal punctuation.

(UNI-20465)

Cataloging

General

Enhancements

SirsiDynix Symphony Maximum Z39.50 Record Size Increased to 300,000 Bytes

The SirsiDynix Symphony server is now capable of returning records up to 300,000 bytes in size back to a Z39.50 server requesting the record. This only pertains when the MARC record is being sent in XML or SUTRS format. For MARC21 format records, the maximum size is now 65,530 bytes.

(UNI-20795)

Corrections

Library Heading for Holdings Not Displaying When Other Copies Were In Shadowed Locations

In the WorkFlows clients and the e-Library, when the holdings were displayed for a title that had some copies in shadowed locations, the Library heading line was not displaying. This made it appear as though some of the copies belonged to the preceding library in the list. This has been corrected. (UNI-20725)

Some Diacritics and Special Characters Caused Incorrect Linking of Paired Fields

Previously, the automatic linking feature of WorkFlows for 880 paired fields was linking fields that should not be linked. It was determined that the original implementation of this feature failed to recognize several characters as Latin and caused the incorrect linking behavior. For example, if the text of a repeated 700 field contained the ayn diacritic, it could cause the field to be automatically linked to the first 700 field as a romanized/original script paired field, even though this second 700 field was not in non-Latin script.

The original implementation failed to recognize the following characters as Latin:

- 02B9 — Soft Sign, Prime/Modifier Letter Prime
- 02BA — Hard Sign, Double Prime/Modifier Letter Double Prime
- 02BB — Ayn/Modifier Letter Turned Comma
- 02BC — Alif/Modifier Letter Apostrophe
- FE20 — Ligature, First Half/Combining Double Inverted Breve

- FE21 — Ligature, Second Half/Combining Ligature Right Half
- 2113 — Script Small L
- 266F — Music Sharp Sign

This has been corrected. (UNI-19091)

SmartPort Wizard

Corrections

Full Record Displays Correctly for a Browse Search Results List With a Single Title

If a browse search in the SmartPort wizard generated a browse search results list with one title, the following message displayed when the user selected the title and clicked Display to view the title record.

```
Specified result set does not exist
```

When the user clicked OK to close the message, a blank screen displayed instead of the selected title record.

Now the message will not display when the user's browse search produces a browse search results list with only one title. When the user selects the title and clicks Display, the full title record displays correctly. (UNI-13219)

Circulation

General

Enhancements

User Search Helper Browsing Enhanced

Previously, when browsing user records in the User Search helper, if a library staff member searched a term or name that retrieved more than 300 hits, the helper could take up to two minutes to respond because it was attempting to retrieve all search results from the server in one response. Or, the helper would display a "Response truncated" message and a shortened, un-alphabetized list of user records would appear.

Now, the browse search will initially return 50 hits. To move through the remaining results, the library staff member will need to use the Forward and Backward buttons that appear just above the search hit list. The User Search helper only retrieves more search results from the server as the staff member browses forward, and this should reduce the helper's response time. (UNI-16500)

Checkout Wizard

Corrections

Cursor "Disappeared" When Automatically Restart Checkout On Item ID Error Behavior Property Was Configured

If the user configured the Automatically Restart Checkout On Item ID Error behavior property in the Checkout wizard properties, as the user checked out items, the cursor could lose focus or "disappear" from the User ID or Item ID fields. The user had to click a field or press ENTER for the cursor to regain focus. This has been corrected. (UNI-20890)

Cursor Focus Not Set in Item ID Field After User Blocked Override

When checking out items to a patron, after the library staff member typed an override for a blocked user ID, the cursor focus was not re-set to the Item ID field. The staff member had to move the cursor to the field to checkout the next item ID. This occurred when the following Checkout wizard behavior properties were set as follows:

- The Display User Blocks In Separate Window property was cleared.
- The Automatically Restart Checkout On Item ID Error property was selected.

This has been corrected. (UNI-21209)

e-Library

Enhancements

Searching Across a Library Group Produces a Search Hit List That Displays a Call Number for a Volume in the Patron's Library or in the Specified Library Group

Previously, if a patron using the e-Library searched for items in a particular library, the search results hit list showed the first call number for a volume in the specified library, if any matching volumes were found. However, if the patron tried to search for items across a library group, the search results hit list showed the call number for the first volume that was created and added to the title record. Since the first volume associated with the title record could be owned by a library that did not belong to the specified library group, the hit list display could be confusing to the patron.

The e-Library has been changed so that when the patron searches for items across a library group, the hit list displays the call number for the first-added volume in the patron's library, if the patron's library is part of the specified library group. If the patron's library is not part of the specified library group, the hit list displays the call number for the first-added volume in a library that is part of the specified library group.

If the patron does not qualify the item search by a specific library or library group, the search results hit list displays the call number of the first-added volume in the patron's library. If the patron's library does not have a volume, the hit list displays the call number for the first volume that was created and added to the title record.

(UNI-1028)

Enterprise Window No Longer Displays Two Headers After User Cancels the Hold Process in the e-Library

If a patron using Enterprise 2.0 started to place a hold on an item owned by a library that uses the e-Library, but cancelled the hold process instead of placing a hold, the Enterprise window displayed two Enterprise headers when the user left the e-Library hold window and returned to Enterprise. This has been corrected.

The `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/71.pg` file was modified for this change.

(VSE-2217)

Corrections

Item Status Changed to Unavailable When User Cancels an Available Hold

If the user cancelled an available hold using the e-Library, the hold status was changed to Inactive, and the item status was changed to Unavailable. As a result, the following situations occurred.

- The Clean Holds Shelf (Cleanholdshelf) report would no longer correctly detect available holds that were cancelled in the e-Library.

- Because the item was immediately returned to its home location, the item could be listed in the output of the List Onshelf Items with Holds (Pullonshelfhld) report while the item is still physically on the Holds shelf.

The e-Library has been changed so that when a user cancels a hold, the hold status is set to Inactive, and the item status is set to Available. The item can then be selected by the Clean Holds Shelf report so the item is removed from the Holds shelf and routed to its home location or trapped to fill another hold.

(UNI-19140)

e-Library Was Unresponsive and Would Not Start Up Again

When a user displayed a patron's checkouts in the e-Library, it caused the e-Library to be unresponsive and display the following message.

```
UNABLE TO PROCESS REQUEST
```

It was determined that the user part programs contained "memory leaks" and could not allocate memory usage correctly. This has been corrected.
(UNI-20501)

Electronic Bill Payments Work Correctly in the e-Library revD Pages

If a library implemented the updated interface for e-Library (known as "the revD pages," released in SirsiDynix Symphony patch cluster 1), the following message displayed if patrons tried to use PayPal, PayPal Payflow Pro, or EnvisionWare eCommerce Services to make an online bill payment.

```
Invalid CGI request type
```

The updated e-Library interface has been corrected so the message no longer displays when a patron pays bills online with a form of electronic bill payment.

SirsiDynix Symphony Administrator Notes

In libraries that use PayPal Payflow Pro with a Microsoft Windows server, the system administrator must define an environment variable, PFPRO_CERT_PATH, to specify the certificate file path name. PayPal Payflow Pro must find the certificate file to complete a payment transaction successfully. The variable definition is as follows.

```
PFPRO_CERT_PATH = drive:\home directory\webcat\config
```

The following example shows the variable definition when the certificate file is in the d:\sirsi\unicorn\webcat\config directory on the server.

```
PFPRO_CERT_PATH = d:\sirsi\unicorn\webcat\config
```

Refer to the Microsoft Windows help for instructions to define Windows environment variables.

The following e-Library files were changed in this correction.

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/25_bills.h`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/93.pg`

- `Unicorn/Webcatcommon/Pages_deliv/Elib_revD/96.pg`

(UNI-21261, UNI-21535, UNI-21285) (UNI-22065)

Message No Longer Displays When the Internet Explorer 6 Browser is Used to Access the E-Library

If a patron used Internet Explorer 6 with its Display a Notification About Every Script Error option selected in the browser's Internet Options tool, the following error message displays when the patron starts the e-Library or tries to navigate within the e-Library.

```
Line: 1
Char: 1
Error: Object required
Code: 0
URL: current page URL
```

The patron must repeatedly close the message box. The message appears so often that the patron cannot use the e-Library effectively.

The e-Library has been changed so the message box will not display when the patron uses Internet Explorer 6.0 with the e-Library.

The `Unicorn/Webcat/Config/Css/ie6.css` e-Library file was changed.

(UNI-21536)

Patron Returns to the Correct Screen After Placing or Cancelling a Hold in the e-Library revC Pages

If the library used the e-Library interface for SirsiDynix Symphony 3.2.1 and earlier (known as "the revC pages"), the patron was incorrectly returned to the wrong e-Library screen in the following situations.

- When the patron finished placing a hold, the patron was returned to the Place Hold page.

- If the patron logged into the e-Library, moved to the Review My Account page, and cancelled all of his or her holds, the patron would repeatedly see the "The following holds were cancelled" and the "You do not have any outstanding obligations or activity in your account" messages. The patron was unable to get out of the loop without exiting the e-Library window.

The e-Library revC pages have been corrected so that after the patron finishes placing a hold or cancelling a hold from the Review My Account page, the patron returns to the correct e-Library page.

If the patron cancels the only remaining hold while reviewing his or her account, the patron will still repeatedly see the "The following holds were cancelled" and the "You do not have any outstanding obligations or activity in your account" messages. The patron can exit this message loop by clicking any link in the e-Library rootbar.

The `Unicorn/Webcatcommon/Pages_deliv/Elib_revC/72.pg` file was changed.

(UNI-21073)

Interlibrary Loan

General

Corrections

Interlibrary Loan Toolbar Not Available on Windows Servers or with the WorkFlows Java Client

Previously, on SirsiDynix Symphony for Windows Servers systems, users could not access the Interlibrary Loan toolbar. Also, this toolbar was not available from the WorkFlows Java client on any system. It was available only from the WorkFlows C client. These issues have been corrected. (UNI-20781)

Reports

General

Corrections

Unable to Run Notice Reports When an Environment Variable Was Set

On SirsiDynix Symphony UNIX systems, if a site defined an Environment policy as a variable (which is needed when using the InfoVIEW character client to access Symphony), the notice reports would not run. It was determined that the environment policies were not being loaded by the notice report programs. This has been corrected. (UNI-19563)

List Overdue Report Include Users with Bills But No Overdues Didn't Function Correctly

In StaffWeb, the List Overdue report has the option to include users that have bills but no overdues. If this option was set to Yes, the other criteria in the report was ignored.

This has been corrected. When including users that have bills but no overdues, the rest of the selection criteria is still being considered.

(UNI-21273)

Unable to Automatically Email Notices On Unicode Windows Systems when Microsoft Exchange Server Is Used

Previously, on a Windows Oracle system configured for Unicode, users were unable to automatically email notices when they were sent through the Microsoft Exchange server. The Exchange server would not accept the email messages because there were duplicate "Content-Transfer-Encoding" and "Content-Type: text/plain" headers in the emails. This has been corrected. (UNI-19262)

Acquisition Group Reports

Corrections

Message No Longer Displays for the Book X12 Acknowledgements with Purchase Order Update Report Run for Vendors With Multiple Fiscal Cycles

When the Book X12 Acknowledgements with Purchase Order Update (BookX12POAack) report was run for a vendor that had more than one fiscal cycle, the report would stop in error, and a message similar to the following displayed in the report log.

```
**/Unicorn/Edi/Receive/1326.edi failed when processing.
**User ID must contain at least two digits
```

The report has been corrected so it finishes properly, and the message no longer displays in the report log.

(UNI-20019)

Acquisition Load Group Reports

Enhancements

Options Added to Report Tabs to Specify the Number of Retries and Retry Interval When Loading Order Records or Selection List Records

Previously, libraries could encounter the following messages when loading order records or selection list records with the Load Flat Order Records (Orderload) report or the Load Flat Selection Records (Selectionload) report.

```
**The records are currently in use. Please try again later.
```

```
**The records are currently in use. Please try again later. Error updating
order.
```

The reports have been enhanced with the following options that can be used to automatically retry the record loading instead of stopping the report processing.

- **Number of Times to Retry When Records Are In Use** specifies the number of times to try loading the records. The default value is 3, for three retries.

- **Number of Seconds to Wait Before Each Retry** specifies the retry interval, in seconds. The loading of records will be attempted after the specified number of seconds have elapsed. The default value is 1.

  Note: Set the Number of Times to Retry When Records Are In Use to 0 or blank to prevent the report from trying to load records again if the database records are in use at the report run time. If the option is set to 0 or blank, any value entered in the Number of Seconds to Wait Before Each Retry option is ignored.

The new options are available in the following renamed report tabs.

- In the Load Flat Order Records report, the Order File Selection tab has been renamed to be the **Order Loading** tab. The new options are on the **Order Loading** tab.

- In the Load Flat Selection Records report, the Selection List File Selection tab has been renamed to be the **Selection List Loading** tab. The new options are on the **Selection List Loading** tab.

It is not necessary to reschedule the Load Flat Order Records report or the Load Flat Selection Records report. If the library sometimes encounters the "records are in use" messages, modify the report templates to use the new record loading retry options.

(UNI-21283)

Corrections

Load Flat Selection Records Report Creates Selection Lists Correctly in Libraries Using Oracle Databases on Windows Systems

In libraries using Oracle databases on Windows systems, the Load Flat Selection Records (Selectionload) report would finish, but would not create selection lists. Messages similar to the following displayed in the report log.

```
20081107120937 #FEnot definedError in create selection list
transaction.Error
```

The report has been corrected so the messages no longer display in the report log, and the selection lists are created properly.

(UNI-20068)

Bibliographic Group Reports

Corrections

List Inventory in XML Format Report Corrected

Previously, the List Inventory in XML Format (Invxmllist) report would finish in error if the user made selections to output MARC Holdings information. The programs that create the XML output did not support MARC holdings data, and so these options were removed from the report. (UNI-18715)

Remove DISCARD Items Report Corrected

Previously, the Remove DISCARD Items (Remdiscard) report would end with a status of ERROR. Discarded items were removed, but the items that could not be removed caused the report to end in error. The items that could not be removed were written to the report log, but the report could not be created. This has been corrected. (UNI-19495)

Circulation Group Reports

Corrections

Weekly Overdues Report Would Run With Status of Error

Previously, the New Overdue Notices (Noverdue) report was running with a status of Error. Within the report log was the following message:

```
Segmentation Fault - core dumped
```

It was determined that the `prtusersummary` program used by the report could not run properly due to insufficient storage space for variables. This has been corrected. (UNI-19612)

List On Shelf Items with Holds Report Selected Suspended Holds

After a site applied the Patch Cluster 1 for Version 3.2.1, items with holds suspended were listed in the List On Shelf Items with Holds (Pullonshelfhld) report. Items with suspended holds should not be selected by this report. This has been corrected. (UNI-20389)

Talking Tech Report Group

Enhancements

New Talking Tech i-tiva File Creation Report

The Talking Tech i-tiva File Creation (Talkingtechit) report is a new report that creates a notice file in a new format for the Talking Technologies i-tiva phone notification software.

This report evaluates user records and collects information on holds, bills, and overdue items. It then generates the hold notices for materials available for pickup, bill notices, and overdue notices, and generates the notice file.

This report is only used with Talking Tech i-tiva systems. Other Talking Tech systems use the Talking Tech Message Generation report.

The Talking Tech i-tiva File Creation report is in the Talking Tech report group.

This report contains the following tabs.

- Basic Tab—This tab provides basic information about the report.

- Bill Selection Tab—This tab is used to select specific bills for the report.

- Charge Selection Tab—This tab is used to select specific charges for the report.

- Hold Selection Tab—This tab is used to select specific holds for the report.

- Notice Type Output Tab—This tab is used for selecting the notice types this report will create, including bill notices, charge notices, and/or hold notices.

- User Selection Tab—This tab is used to select specific user records for the report.

- User Status Selection Tab—This tab is used to select user records by user status and estimated fines for the report.

(UNI-12986)

SIP2/NCIP

General

Corrections

Fine/Fee Summary Listing Limit Expanded

Previously, a Point of Sale (POS) product was unable to display information for patrons with over 30 fine/fee bills. It appeared that the SirsiDynix Symphony SIP2 server was running into an overall field size limit for fine/fee summaries. Instead, it was determined that the overall size of the SIP2 64 response message contained a limit.

Now, the limit on the size of the SIP2 64 response has been increased from 3000 to 8192 characters. The SIP2 server will stop listing fine/fee summary information when nearing the limit of the response, and a screen message will display indicating that not all summary fields could be listed due to space considerations. (UNI-19119)

"Records Are Currently in Use" Message When Using RFID Self Check System

When trying to check out materials using RFID self check systems, users would sometimes see the following message.

```
The records are currently in use
```

The users had to wait a minute or two and re-try checking out the items. It was determined that SIP2 server had encountered a locked record and was not retrying the charge transaction once the lock was released.

Now, the SIP2 server has been enhanced to retry a request if it encounters a records locked error message. By default, SIP2 tries a total of three times waiting one second between each try.

This default can be changes by editing the following values in the `sip2.cfg` file:

```
MAX_TRIES|3|
TIME_BETWEEN_RETRIES|1|
```

MAX_TRIES controls how many total tries. Valid values are currently 0 to 10. A value of 0 will disable retries. By default, this value is set to 3.

TIME_BETWEEN_RETRIES controls how many seconds to wait between retries. Valid values are currently 1 to 10. By default, this value is set to 1.

Invalid values for these fields will cause the defaults to be used instead. (UNI-19931)

SIP2 Server Not Updating Notice Counts and Notification Dates When Interfacing with Talking Technologies

In SirsiDynix Symphony Version 3.2.1, the Talking Tech interface was not working correctly because the SIP2 Server was not updating the notice counts and notification dates when using SIP messages 43/44. This has been corrected. (UNI-21563)

SIP2 Server Fee Types Not Working with Envisionware STS Payments

A site was unable to pay certain bill reasons (such as REFERRAL, MISC, PRIVILEGE, and SHIPCOST) with Envisionware STS, even though they had mapped these reasons to the FEE_TYPE variables in the SIP2 configuration file. When they tried to pay the bills, the following message displayed in STS.

```
Invalid Record Format
There was a problem processing this patron's record.
```

The STS software expected there to be a separator between the bill number portion and the item ID portion of the fee identifier information. For these bill reasons, the item ID portion is blank because the bill is not associated with an item ID. There was no leading space before the bill number in the fee identifier information the fine summary field (AV). And so, when the SIP2 server 64 message (patron information response) did not return a separating space in the fine summary field, the STS software had trouble handling the 64 response.

This has been corrected. Now, there will always be a space preceding the bill information in the fine summary field, even if there is no item ID information associated with the bill. (UNI-20582)

SIP2 Server Can Now Handle Empty Patron Information Responses

After a site upgraded to SirsiDynix Symphony Version 3.2.1, the site was unable to make STS payments. The STS system was sending requests to the SIP2 server with empty fields in the patron information request (no start item number). The SIP2 server could not handle the empty fields and would display messages like the following in the SIP2 logs:

```
AFInvalid start item number
```

This has been corrected. If there are empty fields in a patron information response, SIP2 will ignore those fields. (UNI-19517)

SIP2 64 Response Displayed Blanks for the First 16 Characters of the Address Field

Previously, the SIP2 64 Response would display blanks for the first 16 characters of the Address (BD) field. If there was an address to display in the field, the blanks would overwrite the first 16 characters of the address.

This has been corrected.

(UNI-12025)

Talking Technologies Interface 43 Message Field Order Corrected

Previously, the SIP2 Server's 43 request message (notice sent) had the Notification Medium and Notice Type fields transposed. A site using the Talking Technologies interface was trying to update notice records and overdue notice counters. With the 43 message, they wanted to indicate that they had notified, by phone, patrons who had overdue books. But, since the fields were transposed, the message was updating the recall notice counter, not the overdue counter, and indicated that the patron was notified by "unknown" or postal mail.

The order of the Notification Medium and Notice Type in the 43 (notice sent) message has been corrected. The SIP2 Server was updated to reflect these changes.

(UNI-21920)

Selection Lists

Order From Selection List Wizard

Corrections

Total Number of Copies for Each Order Displays in the Orders Summary

When the user finished ordering materials from multiple vendors from a selection list, the Orders tab in the orders summary displayed the number of copies for an orderline instead of showing the total number of copies for each order.

The Order From Selection List wizard's summary display has been changed to show the correct total number of copies for each order created from a selection list.

(UNI-15685)

Serials Control

General

Corrections

Displaying Received Issues in Descending Order Corrected

If the user set properties in the Display Serial Control or Modify Serial Control wizard to display the list of received issues in descending order, he noticed that a page of issues received was skipped when paging forward through the list. This has been corrected. (UNI-19090)

Check In Wizard

Corrections

New Prediction Message for WorkFlows Java Client Check In Wizard

In the WorkFlows C client, when receiving issues in the Check In wizard, if the user received an issue without a prediction, the Receive Without Prediction window would open. If the user clicked Cancel in this window, she was returned to the control record and its various tabs. The user could then click the Received tab and view the previously received issues and predictions.

However, in the WorkFlows Java client, if the user attempted to receive an issue without a prediction and cancelled out of the Received Without Prediction window, the wizard would return to the Checkin Search window. The user had no option to return to the control record's tabs.

Now, the WorkFlows Java client Check In wizard "Received Without Prediction" work flow has been modified to emulate the functionality of the WorkFlows C client. If the user clicks Cancel in the Receive Without Prediction window, she will be returned to the serial control record. (UNI-15165)

Display Control Wizard

Corrections

Descending Sort for Received Issues Corrected

On some Oracle versions, when displaying a serial control record, if a user clicked the Received Issues tab and then selected to sort the received issues in descending order, the order of the issues was not correct. When the user selected to sort the issues in ascending order, the order of the issues was correct.

Now, the descending sort order option for received issues has been corrected. (UNI-15172)

SirsiDynix StaffWeb

General

Enhancements

Disconnect Button Now Refreshes Browser Screen

In StaffWeb, the Disconnect button will now both disconnect StaffWeb from the Symphony server and refresh the browser screen, clearing the login information from the log in screen.

Please note that the Disconnect button will not refrest the browser screen in Internet Explorer version 6. All other browsers tested (Internet Explorer 7, Mozilla Firefox and Safari) refresh appropriately.

(UNI-14128 and UNI-19993)

IP Address Information Now Included in Tomcat Logs

In StaffWeb, when the following message appears

```
Webclient session does not exist
```

IP address information from the PC running StaffWeb is now included with the message in the Tomcat logs.

(UNI-21795)

Corrections

Overdue List Report Included All Checkouts

In StaffWeb, the Overdue List report was including all checkouts belonging to a patron, rather than just those checkouts that were overdue.

This has been corrected.

(UNI-21239)

Cursor Focus Lost When Duplicating Copies

In StaffWeb, when duplicating a copy or copies, the cursor focus remained in the original copy.

This has been corrected. After duplicating a copy or copies, the cursor will now display in the first duplicated copy.

(UNI-21320)

Cursor Moved to Next Copy in Modify

In StaffWeb, when modifying a title with multiple copies, after changes were saved the cursor would move to the next copy in the list. This implied that the changes made were not being saved.

This has been corrected. After changes are made to a copy, the cursor remains on the copy just modified.

(UNI-21322)

Duplicate Copy Didn't Duplicate Certain Fields

Duplicate Copy in StaffWeb did not copy the price, number of pieces or public note from the original copy to the new copy.

This has been corrected.

(UNI-21318)

#DJ Not Defined Message When Searching in StaffWeb

When performing various searches in StaffWeb, the following message would display

```
#DJnot defined
```

This has been corrected.

(UNI-20642)